

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13400		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.7		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	19.2		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	1.4		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.21	U	mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.21	U	mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	196		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	14		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	964		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	33.6		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	16000		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.21	U	mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	22.2		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	26.5		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.21	U	mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.36		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.21	U	mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	265		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	17		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	994		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	35.3		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13800		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	248		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.24	U	mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	89.2		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	378		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	89		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	4.7	U	mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	62		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	2	U	mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	132		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	27		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	897		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	17500		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.24	U	mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	21.4		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	21.9		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.23	U	mg/kg

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AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	1.9		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	1.6		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	264		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	14		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1050		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	38.3		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	17500		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.24	U	mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.6		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	385		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	390		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	4.7	U	mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	200		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	184		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	31		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1140		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	35		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14100		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	35.3		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	32.9		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.21	U	mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.21	U	mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.21	U	mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	74		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	220		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	947		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	191		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	15400		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	62.6		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	6120		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.9		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17.9		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.23	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	13800		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	2620		mg/kg

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AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	150		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	790		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1290		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	54.6		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	33.1		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	39	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	79	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	39	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	39	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	39	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	39	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	39	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	5.9	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	5.1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.4	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2	U	µg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	15200		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	UJ	mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	3.5		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	49.9		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.4		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	22200		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	27.9		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6.3		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	21.7		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.34		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	18200		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	5.8		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	4170		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	222		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	14		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	1060		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	895		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.6	U	mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	47.9		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	42.3		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13600		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	UJ	mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	2.1		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	47.7		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	9240		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	18.1		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	5.8		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	16.7		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.4		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	15000		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	4.1		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3330		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	171		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	760		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	938		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.1	U	mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	45.6		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	31.5		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	12800		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	UJ	mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	4.3		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	36.7		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.4		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	8670		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.6		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6.8		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	22.4		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.34		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	14800		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	6.5		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3320		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	218		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	710		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	909		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.6	U	mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	42.4		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	36.1		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	12800		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	UJ	mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	2.2		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	34.6		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	6370		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.3		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	5.5		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	19.2		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.34		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	14200		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	3.1		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3930		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	184		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	640		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	962		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.1	U	mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	43.7		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	28		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13800		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	UJ	mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	1.9		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	42.5		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	6790		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.5		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	5.9		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	20.8		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.32		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	17600		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	3.8		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	4600		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	248		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	16		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	1090		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	787		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.5	U	mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	40.3		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	33.8		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	12800		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	UJ	mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	3		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	69.1		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	5970		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	26.6		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6.3		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	23.4		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.39		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	17500		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	6.2		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3500		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	204		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	1130		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	897		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.5	U	mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	48.1		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	34.6		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13400		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	UJ	mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	4		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	40.6		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	7080		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.9		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7.1		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	21.2		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.33		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	16500		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	5.8		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3930		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	207		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	780		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	862		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.5	U	mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	43.1		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	32.7		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	10700		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	UJ	mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	1.3		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	32.3		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	5260		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.7		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	5.3		mg/kg

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All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17.1		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.28		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	13400		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	2.6		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	2920		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	166		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	640		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	787		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.6	U	mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	44		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27.6		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	17500		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	UJ	mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	2.2		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	50.4		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	8890		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.9		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7.9		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	22.6		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.32		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	22400		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	3.8		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	5850		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	317		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	16		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	1140		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1050		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.5	U	mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	50		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	39.2		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13700		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	UJ	mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	3.2		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	43.1		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	7590		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	5.3		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	18		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.29		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	14400		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	8		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3010		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	192		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	630		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	928		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.6	U	mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	51.1		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	32.1		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13300		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	UJ	mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	3.4		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	45.5		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	7510		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	26		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	18.1		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.43		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	14300		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	10		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3280		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	183		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	690		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1020		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.6	U	mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	47.7		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	38.1		mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	55.6		mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	22		mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	35	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	71	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	35	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	35	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	35	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	35	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	21	J	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	2700		mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10000		mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.4	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.4	UJ	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.4	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.4	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	17		µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.4	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	6400	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	6600000		µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	8500		µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	440000		µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	430		µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	1700		µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	57000		µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	720000		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	49.1		mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.2		mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	40	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	81	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	40	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	280		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	40	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	40	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	40	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	120	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	540		mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	2200		mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6	UJ	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	6	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	210000		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	11000		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	240		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	240		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	75000		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	7200	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	1500000		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	7200	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	57.6		mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	22.9		mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	7		mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	35	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	71	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	35	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	35	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	35	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	35	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	35	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	5.3	U	mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	11	U	mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.4	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.4	UJ	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.4	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.4	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	5.4	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.2	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.2	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.2	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.2	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.2	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.2	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.4	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.2	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	85		mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	28.8		mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	36	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	72	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	36	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	300		µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	36	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	36	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	36	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	580		mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	2500		mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.4	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.4	UJ	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.4	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.4	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	33		µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.2	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.2	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.2	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.2	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.7		µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.2	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.4	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	38.3		mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.1		mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	41	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	83	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	41	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	41	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	41	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	41	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	41	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.2	U	mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12	U	mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.2	UJ	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	25		µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.5	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.5	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.5	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.5	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	18	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.5	UJ	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.5	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	7	U	mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	54.5		mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	18.6		mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	7	U	mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	45	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	90	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	45	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	45	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	45	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	45	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	45	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.8	U	mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	14	U	mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.7	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.8	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.8	UJ	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.8	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.8	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	31		µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.7	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.7	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.7	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.7	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	16	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.4	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.7	UJ	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.8	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.7	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	45.1		mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.9		mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	43	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	86	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	43	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	43	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	43	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	43	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	43	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.4	U	mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.6	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.4	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.4	UJ	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.4	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.4	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	30		µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.6	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.6	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.6	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.6	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	12	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.6	UJ	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.4	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.6	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	56.7		mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.2		mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	44	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	88	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	44	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	44	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	44	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	44	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	44	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.6	U	mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.6	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.5	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.5	UJ	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.5	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.5	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	37		µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.6	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.6	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.6	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.6	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	13	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.6	UJ	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.5	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.6	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	54.2		mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.3		mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	41	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	82	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	41	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	41	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	41	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	41	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	41	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	38		mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	140		mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5.9	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.4		µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6	UJ	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	38		µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.4	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.4	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.4	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.4	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.4	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.4	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.4	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	58.4		mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.9		mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	35	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	70	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	35	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	47		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	35	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	35	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	35	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	100	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	2800		mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	9000		mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	7.6	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	11		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.6	UJ	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.6	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.6	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	65		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.2	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.2	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.2	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.2	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.3		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	26		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.2	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.6	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.2	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	6200	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	6000000		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	6200	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	370000		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	410	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	830		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	38000		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	600000		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	51.7		mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.9		mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	42	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	84	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	42	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	42	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	42	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	63		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	42	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	130	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	830		mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	3400		mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.7	UJ	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	22		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.1	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	250000		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	18000		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	260		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	130		µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	120000		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	7700	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	2600000		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	7700	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	51.9		mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.9		mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	2	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	40	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	80	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	40	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	40	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	40	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	40	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	40	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6	UJ	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	6	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.4	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.4	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.4	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.4	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.4	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.4	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.4	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	68.3		mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	22.1		mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	35	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	70	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	35	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	150		µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	35	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	35	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	16	J	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	27		mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	99		mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.4	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.4	UJ	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.4	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.4	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	5.4	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.2	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.2	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.2	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.4	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.2	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.4	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.2	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	49.3		mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.1		mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	44	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	88	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	44	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	44	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	44	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	44	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	44	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	7.1		µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.6	UJ	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	55		µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	12	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.6	UJ	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.6	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	47		mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.9		mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	43	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	86	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	43	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	43	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	43	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	43	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	43	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.4	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.6	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	14		µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.5	UJ	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.5	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.5	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	71		µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.6	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.6	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.6	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.6	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	10	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.6	UJ	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.5	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.6	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	39.3		mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11.9		mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	41	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	82	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	41	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	41	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	41	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	41	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	41	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.2	U	mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12	U	mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.1	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.1	UJ	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.1	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.1	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	39	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.4	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.4	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.4	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.4	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	8.1	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.4	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.1	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.4	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	43.8		mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	13.1		mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	43	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	87	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	43	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	43	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	43	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	43	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	43	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.5	U	mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.3	UJ	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	39		µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.5	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.5	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.5	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.5	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	7.2	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.5	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.5	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	52.9		mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	19.3		mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	43	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	86	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	43	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	43	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	43	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	43	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	43	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.4	U	mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.2	UJ	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	40		µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.5	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.5	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.5	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.5	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	6.9	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.5	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.5	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	46.6		mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	18.3		mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	45	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	91	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	45	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	45	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	45	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	45	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	45	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.8	U	mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	14	U	mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	8.8		µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.7	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	50		µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	46.2		mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.1		mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	43	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	85	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	43	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	43	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	43	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	43	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	43	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.4	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.7	UJ	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	42		µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	4.4		µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.7	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	57.5		mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.9		mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	43	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	85	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	43	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	43	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	43	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	43	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	43	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.4	U	mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.7	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.8	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.8	UJ	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.8	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.8	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	59		µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.7	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.7	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.7	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.7	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.1		µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.7	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.8	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.7	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	49.9		mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	19.2		mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	44	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	89	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	44	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	44	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	44	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	44	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	44	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.7	U	mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.6	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	11		µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.5	UJ	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.5	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.5	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	58		µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.6	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.6	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.6	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.6	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.8		µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.6	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.5	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.6	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.2		%
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	16400		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	5	U	mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	61.7		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.3		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	7770		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	20.1		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	6.1		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	21.1		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	16300		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	5		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	3460		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	253		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-97-6	Mercury	0.05	U	mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	15		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	770		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.6		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	827		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	44.2		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	42.1		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	56-55-3	Benzo(a)anthracene	70	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	193-39-5	Indeno(1,2,3-cd)pyrene	70	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	207-08-9	Benzo(k)fluoranthene	70	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	218-01-9	Chrysene	70	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	50-32-8	Benzo(a)pyrene	70	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	205-99-2	Benzo(b)fluoranthene	70	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	8.8		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	42		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.2	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.2	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	6.1		µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.1	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.6		%
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	17600		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	6		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	77.5		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.31		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	10300		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	21.3		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	6.4		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	22.3		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	16900		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	5		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	3740		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	276		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-97-6	Mercury	0.04	U	mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	17.1		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	1000		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.4		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	812		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	43.5		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	50.7		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	56-55-3	Benzo(a)anthracene	70	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	205-99-2	Benzo(b)fluoranthene	70	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	50-32-8	Benzo(a)pyrene	70	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	218-01-9	Chrysene	70	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	207-08-9	Benzo(k)fluoranthene	70	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	193-39-5	Indeno(1,2,3-cd)pyrene	70	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	170		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	690		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.2	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.2	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	9.7	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1		µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	2.1	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	9.7		µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.1		µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	3.2	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	6.9		µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.5		%
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	16500		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	7		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	46.2		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.28		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	7530		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	20.3		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	7.2		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	18.1		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	18700		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	6		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	4740		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	281		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-97-6	Mercury	0.04	U	mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	19.8		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	760		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	8		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	791		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	52		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	33.6		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	56-55-3	Benzo(a)anthracene	70	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	193-39-5	Indeno(1,2,3-cd)pyrene	70	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	207-08-9	Benzo(k)fluoranthene	70	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	218-01-9	Chrysene	70	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	50-32-8	Benzo(a)pyrene	70	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	205-99-2	Benzo(b)fluoranthene	70	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5.9		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	18		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	6.1		µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	95.7		%
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	15300		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	6		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	2100		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.3		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.5		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	7040		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	23.9		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	5.6		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	19.7		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	20100		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	3		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	5800		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	299		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-97-6	Mercury	0.04	U	mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	22		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	1060		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.5		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	618		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	47		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	382		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	56-55-3	Benzo(a)anthracene	260	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	205-99-2	Benzo(b)fluoranthene	260	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	50-32-8	Benzo(a)pyrene	260	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	218-01-9	Chrysene	260	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	207-08-9	Benzo(k)fluoranthene	260	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	193-39-5	Indeno(1,2,3-cd)pyrene	260	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	3400		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	6100		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	6.8		µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2		µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.5		%
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	18500		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	6		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	102		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.29		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.3		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	12200		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	25.2		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	9.1		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	24.5		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	20800		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	10		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	5060		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	320		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-97-6	Mercury	0.05		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	21		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	990		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	7		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.5		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	809		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	49.9		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	227		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	56-55-3	Benzo(a)anthracene	69	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	193-39-5	Indeno(1,2,3-cd)pyrene	69	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	207-08-9	Benzo(k)fluoranthene	69	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	218-01-9	Chrysene	69	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	50-32-8	Benzo(a)pyrene	69	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	205-99-2	Benzo(b)fluoranthene	69	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	160		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	490		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	13		µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.9		µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2		µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	96.4		%
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	15600		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	5		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	271		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.28		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.3		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	7800		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	23		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	7.7		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	20.6		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	21100		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	11		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	5900		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	327		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-97-6	Mercury	0.04	U	mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	24.1		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	1140		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	6		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.4		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	620		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	50.5		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	106		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	56-55-3	Benzo(a)anthracene	100	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	205-99-2	Benzo(b)fluoranthene	100	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	50-32-8	Benzo(a)pyrene	100	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	218-01-9	Chrysene	100	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	207-08-9	Benzo(k)fluoranthene	100	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	193-39-5	Indeno(1,2,3-cd)pyrene	100	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	800		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	2300		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.2	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.2	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	5.3		µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	2.5		µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	11		µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.1	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	3.5		µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	8.8		µg/kg
AGR64/66-RWTP-0-6	AGR64/66-RWTP	2/11/1999	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR64/66-RWTP-0-6	AGR64/66-RWTP	2/11/1999	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR64/66-RWTP-0-6	AGR64/66-RWTP	2/11/1999	0	0.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.11	U	mg/kg
AGR64/66-RWTP-0-6	AGR64/66-RWTP	2/11/1999	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	25.8		mg/kg
AGR64/66-RWTP-0-6	AGR64/66-RWTP	2/11/1999	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR64/66-RWTP-0-6	AGR64/66-RWTP	2/11/1999	0	0.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR64/66-RWTP-6-1	AGR64/66-RWTP	2/11/1999	0.5	1	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR64/66-RWTP-6-1	AGR64/66-RWTP	2/11/1999	0.5	1	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR64/66-RWTP-6-1	AGR64/66-RWTP	2/11/1999	0.5	1	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.11	U	mg/kg
AGR64/66-RWTP-6-1	AGR64/66-RWTP	2/11/1999	0.5	1	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.8		mg/kg
AGR64/66-RWTP-6-1	AGR64/66-RWTP	2/11/1999	0.5	1	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGR64/66-RWTP-6-1	AGR64/66-RWTP	2/11/1999	0.5	1	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGW009-10.5	AGW009	8/22/1990	10.5	10.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	41		mg/kg
AGW009-13.0	AGW009	8/22/1990	13	13	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	14		mg/kg
AGW010-13.0	AGW010	8/23/1990	13	13	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	21		mg/kg
AGW010-15.5	AGW010	8/23/1990	15.5	15.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	240		mg/kg
AGW010-15.5	AGW010	8/23/1990	15.5	15.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	100		mg/kg
AGW010-15.5	AGW010	8/23/1990	15.5	15.5	SO		BOA_SO_VOCs	SW-846 8020	100-41-4	Ethylbenzene	250		µg/kg
AGW010-15.5	AGW010	8/23/1990	15.5	15.5	SO		BOA_SO_VOCs	SW-846 8020	108-88-3	Toluene	39		µg/kg
AGW010-15.5	AGW010	8/23/1990	15.5	15.5	SO		BOA_SO_VOCs	SW-846 8020	1330-20-7	Xylenes, Total	1200		µg/kg
AGW011-10.5	AGW011	8/23/1990	10.5	10.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	18		mg/kg
AGW011-13.0	AGW011	8/23/1990	13	13	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	8		mg/kg
AGW011-13.0	AGW011	8/23/1990	13	13	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	15		µg/kg
AGW011-13.0	AGW011	8/23/1990	13	13	SO		BOA_SO_VOCs	SW-846 8020	1330-20-7	Xylenes, Total	34		µg/kg
AGW012-13.0	AGW012	8/23/1990	13	13	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	40		mg/kg
AGW012-6.5	AGW012	8/23/1990	6.5	6.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	21		mg/kg
AGW012-6.5	AGW012	8/23/1990	6.5	6.5	SO		BOA_SO_VOCs	SW-846 8020	1330-20-7	Xylenes, Total	48		µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW013-13	AGW013	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	29		µg/kg
AGW013-13	AGW013	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	43		µg/kg
AGW013-13	AGW013	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	1.4		µg/kg
AGW013-13	AGW013	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	1.6		µg/kg
AGW013-13	AGW013	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	3.2		µg/kg
AGW013-13	AGW013	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	11		µg/kg
AGW013-13	AGW013	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	9.8		µg/kg
AGW013-5.5	AGW013	7/31/1991	5.5	5.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	76		mg/kg
AGW013-8	AGW013	7/31/1991	8	8	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	17		mg/kg
AGW014-13	AGW014	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	15		µg/kg
AGW014-13	AGW014	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	4.7	J	µg/kg
AGW014-13	AGW014	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	2.2	J	µg/kg
AGW014-13	AGW014	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	3.2		µg/kg
AGW014-13	AGW014	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	0.9	J	µg/kg
AGW014-15.5	AGW014	7/31/1991	15.5	15.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	11		mg/kg
AGW014-20.5	AGW014	7/31/1991	20.5	20.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	11		mg/kg
AGW014-3	AGW014	7/31/1991	3	3	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	11		mg/kg
AGW014-5.5	AGW014	7/31/1991	5.5	5.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	12		mg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	290		mg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	9.6		µg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	29		µg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	0.9	J	µg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	0.6	J	µg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	0.9	J	µg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	7.9		µg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	3.8	J	µg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	47		mg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	21		µg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	63		µg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	1.9		µg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	0.8	J	µg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	1.9	J	µg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	14		µg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	5.3		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.8		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	16.2		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	23.2		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	42	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	42	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	42	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	42	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	42	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	5.2		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	41		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	132-64-9	Dibenzofuran	5.4	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	6.6		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	5.1		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	26		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	12		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	1400		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	7.4		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	550		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015G	GRO	Gasoline Range Organics	330		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	6000		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	2500		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	51		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	3700		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	2700		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.5	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.5	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.5	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	3.2		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	240		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	2.2		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	6.4		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.5	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.5	U	µg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.2		mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17		mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	7		mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	39.4		mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	13.9		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.6		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.5		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	37	U	µg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	37	U	µg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	37	U	µg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	37	U	µg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	37	U	µg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	2600		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	3500		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	9000		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12000		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.5		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.9		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	31.1		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	37	U	µg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	74	U	µg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	110	U	µg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	37	U	µg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	110	U	µg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	3400		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	100		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6900		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015G	GRO	Gasoline Range Organics	27		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	22000		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	26000		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.7		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	23.5		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	19		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	28.2		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	42	U	µg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	57	U	µg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	84	U	µg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	49	U	µg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	130	U	µg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	210		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	2400		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	620		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015G	GRO	Gasoline Range Organics	91		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	10000		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	2600		mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.8		mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	13.5		mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27.2		mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	13		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	10.2		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	21.4		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	38	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	38	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	38	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	38	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	41		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	180		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	42	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	132-64-9	Dibenzofuran	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	100		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	2300		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015G	GRO	Gasoline Range Organics	86		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	320		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	2200		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	9600		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12000		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	80		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.6	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.6	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6200		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	1400		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.2	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	2		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.2	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.2	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	13		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	71		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	130		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	72		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	24		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.2	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.6	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.2	U	µg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	13.3		mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	18.9		mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	23.4		mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	8	U	mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	8	U	mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.3		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.6		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	21.2		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	33.5		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	16		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.18		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	15		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	8	U	mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.5	U	mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	8	U	mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	44.4		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	12.9		mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	12.6		mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	23.2		mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	12		mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17.4		mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.3		mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	23		mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	23.9		mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	11		mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	22		mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	43.4		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	10.5		mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	13.6		mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	7		mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	38.8		mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.2		mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	86.7		mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	8		mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	216		mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.12		mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11.9		mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	14.6		mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12.3		mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	24		mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.5		mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	14.2		mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	28.9		mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.9		mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.1		mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4		mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.5		mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.4		mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.2		mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	8		mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	29.1		mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	27.6		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	32.2		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	22		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	11		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	50.6		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	34	U	µg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	34	U	µg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	170		µg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	34	U	µg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	34	U	µg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	260		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.26		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	26.1		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	41		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	24.6		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	10		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	79		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	9610		mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.24	U	mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.3		mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	11.6		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.23	U	mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.24	U	mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.24	U	mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	126		mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	8		mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	922		mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.6		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	11600		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.6		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	12.4		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.23	U	mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.86		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.23	U	mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	185		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	923		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.3		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	7170		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.26	U	mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.7		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	11.8		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.7		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.25	U	mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.76		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	2	U	mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	109		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	5		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1050		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.9		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14800		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.4		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	20.3		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.22	U	mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.33		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.22	U	mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	229		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1010		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	31.8		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	12800		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.5		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	22.3		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	619		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	21		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.45	U	mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	19		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	162		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	30		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	966		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	29.5		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	9690		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.21	U	mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	123		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.21	U	mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	1.7		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.53		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	2	U	mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	115		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	17		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	908		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	22.8		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14500		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.21	U	mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	23.9		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	19.4		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.21	U	mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.2	U	mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.2	U	mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	233		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	19		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1050		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	33.4		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14300		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	37.8		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	37.5		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	242		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	23	U	mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	530		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	350		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	160		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	37		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	973		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	31.3		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	10300		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.5		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.21	U	mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	25.8		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.2		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.21	U	mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.21	U	mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.21	U	mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	2		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	144		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	950		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	26.8		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14700		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.4		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17.2		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.22	U	mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.38		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.22	U	mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	206		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	984		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	32		mg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	5.8	U	mg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	5.7	U	mg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	11	U	mg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	11	U	mg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_VOCs	SW-846 8020	71-43-2	Benzene	58	U	µg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_VOCs	SW-846 8020	100-41-4	Ethylbenzene	58	U	µg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_VOCs	SW-846 8020	179601-23-1	m-&p-Xylenes	58	U	µg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_VOCs	SW-846 8020	95-47-6	o-Xylene	58	U	µg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_VOCs	SW-846 8020	108-88-3	Toluene	58	U	µg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	6.8	U	mg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.9	U	mg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015D	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	14	U	mg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015D	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	14	U	mg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	71-43-2	Benzene	68	U	µg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	100-41-4	Ethylbenzene	68	U	µg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	179601-23-1	m-&p-Xylenes	68	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	95-47-6	o-Xylene	68	U	µg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	108-88-3	Toluene	68	U	µg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	5.8	U	mg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	5.6	U	mg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015D	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	14		mg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015D	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	12		mg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	71-43-2	Benzene	58	U	µg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	100-41-4	Ethylbenzene	58	U	µg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	179601-23-1	m-&p-Xylenes	58	U	µg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	95-47-6	o-Xylene	58	U	µg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	108-88-3	Toluene	58	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_PCBs	SW-846 8082	12674-11-2	Aroclor 1016	33	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_PCBs	SW-846 8082	11104-28-2	Aroclor 1221	33	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_PCBs	SW-846 8082	11141-16-5	Aroclor 1232	33	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_PCBs	SW-846 8082	53469-21-9	Aroclor 1242	33	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_PCBs	SW-846 8082	12672-29-6	Aroclor 1248	33	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_PCBs	SW-846 8082	11097-69-1	Aroclor 1254	33	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_PCBs	SW-846 8082	11096-82-5	Aroclor 1260	100		µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5.3		mg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	11	U	mg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	630-20-6	1,1,1,2-Tetrachloroethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.8	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	563-58-6	1,1-Dichloropropene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	87-61-6	1,2,3-Trichlorobenzene	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	96-18-4	1,2,3-Trichloropropane	1.8	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	120-82-1	1,2,4-Trichlorobenzene	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	96-12-8	1,2-Dibromo-3-chloropropane	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	106-93-4	1,2-Dibromoethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	95-50-1	1,2-Dichlorobenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	108-67-8	1,3,5-Trimethylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	541-73-1	1,3-Dichlorobenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	142-28-9	1,3-Dichloropropane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	106-46-7	1,4-Dichlorobenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	594-20-7	2,2-Dichloropropane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	95-49-8	2-Chlorotoluene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	106-43-4	4-Chlorotoluene	0.9	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	99-87-6	4-Isopropyltoluene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	31		µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	107-02-8	Acrolein	44	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	107-13-1	Acrylonitrile	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	108-86-1	Bromobenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	74-97-5	Bromochloromethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	74-96-4	BROMOETHANE	1.8	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2		µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	74-95-3	Dibromomethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	87-68-3	Hexachlorobutadiene	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	74-88-4	Iodomethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	98-82-8	Isopropylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.3		µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	91-20-3	Naphthalene	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	104-51-8	n-Butylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	103-65-1	n-Propylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	135-98-8	sec-Butylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	98-06-6	tert-Butylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	110-57-6	trans-1,4-Dichloro-2-butene	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	0.9	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11141-16-5	Aroclor 1232	31	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11104-28-2	Aroclor 1221	31	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	12674-11-2	Aroclor 1016	31	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11096-82-5	Aroclor 1260	31	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11097-69-1	Aroclor 1254	31	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	12672-29-6	Aroclor 1248	31	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	53469-21-9	Aroclor 1242	31	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	880		mg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	4400		mg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	8.8		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.7	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.7	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.7	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	42		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	2.8		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	2.5		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.5		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.6		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	2.7		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	21		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.7	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	12674-11-2	Aroclor 1016	32	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11104-28-2	Aroclor 1221	32	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11141-16-5	Aroclor 1232	32	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	53469-21-9	Aroclor 1242	32	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	12672-29-6	Aroclor 1248	32	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11097-69-1	Aroclor 1254	32	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11096-82-5	Aroclor 1260	32	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5.7	U	mg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	12		mg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.7	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.7	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.7	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.7	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	43		µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.9		µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.3		µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	5.4		µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.7	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_PCBs	SW-846 8082	11141-16-5	Aroclor 1232	32	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_PCBs	SW-846 8082	11104-28-2	Aroclor 1221	32	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_PCBs	SW-846 8082	12674-11-2	Aroclor 1016	32	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_PCBs	SW-846 8082	11096-82-5	Aroclor 1260	32	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_PCBs	SW-846 8082	11097-69-1	Aroclor 1254	32	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_PCBs	SW-846 8082	12672-29-6	Aroclor 1248	32	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_PCBs	SW-846 8082	53469-21-9	Aroclor 1242	32	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5.6		mg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	11	U	mg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	6.1	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	6.1	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.1	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.1	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	16		µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	4.3		µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.1	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	9.3		mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	11.4		mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	2	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	6		mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	17.8		mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.6		mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	19.7		mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	15		mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	14		mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	93		mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	36	U	µg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	36	U	µg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	130		µg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	36	U	µg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	36	U	µg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	190		mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	12.8		mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	13.6		mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	23.9		mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	12.7		mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.9		mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	8		mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	24.2		mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.2		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	23.2		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	9		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	19		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	43.3		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	35	U	µg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	35	U	µg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	53	U	µg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	35	U	µg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	110	U	µg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	190		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	10.9		mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.6		mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	8		mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	36.5		mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11.4		mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17.1		mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.1		mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	13.5		mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	14.7		mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27.3		mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11		mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	14.3		mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	7		mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	22.7		mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.1		mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	27.2		mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	9		mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	41		mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	36	U	µg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	36	U	µg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	180		µg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	36	U	µg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	90		µg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	390		mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11.5		mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	14.1		mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	8		mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	22.1		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	12.2		mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.9		mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27.2		mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	9.9		mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	13.6		mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	23.7		mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	12.9		mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17.2		mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	26.8		mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	21.8		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	124		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	12		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	391		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	36	U	µg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	36	U	µg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	36	U	µg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	36	U	µg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	36	U	µg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	430		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14		mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	36		mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	81.6		mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	13.9		mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	27.6		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	7		mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	63.3		mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11.2		mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.7		mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	22.7		mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	10.4		mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	13.5		mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	7		mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	19.4		mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11.5		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	12.9		mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	8		mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	21.7		mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	21		mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	21.2		mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27.4		mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	12		mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	16.1		mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.9		mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11.1		mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.5		mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5		mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	28.1		mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	38	U	µg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	38	U	µg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	38	U	µg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	38	U	µg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	38	U	µg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	23900		mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.4		mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17.3		mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	8		mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	42.3		mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	7890		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	0.6		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	21.1		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	4350		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	9.6		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	3.3		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	9.3		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	9450		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	1.5		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	1500		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	87.7		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	6		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	370		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	861		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	40.9		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	19.7		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	41	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	82	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	41	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	41	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	41	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	41	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	41	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	6.6	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.1	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.6	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.4	UJ	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	24		µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	64	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.6	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.8	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.6	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.3	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	19200		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	4.5		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	70.4		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.3		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	6260		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	18.5		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7.5		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	25.7		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	19200		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	3.8		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3590		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	288		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	15		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	850		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1240		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	54.5		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	35		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	40	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	80	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	40	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	40	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	40	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	40	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	40	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	6.1	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.1	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.4	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6	UJ	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	60	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.4	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	4.5	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.4	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	16000		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	1.6		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	53.4		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	6750		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.5		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6.1		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	27.1		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	12400		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	2.8		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3110		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	123		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	730		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1360		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	49.1		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	30.3		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	44	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	89	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	44	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	44	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	44	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	44	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	44	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	6.2	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.6	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.3	U	µg/kg

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All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	16		µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.7	UJ	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	70		µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	67	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	4.8	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.3	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	18100		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	3.4		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	64.2		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.3		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	5750		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.2		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7.1		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	25.4		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	16400		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	3.2		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3370		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	209		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	830		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1090		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	52.4		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	31.5		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	43	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	85	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	43	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	43	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	43	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	43	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	43	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	6.4	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.4	U	mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.5	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	13		µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.2	UJ	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	83		µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	62	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.5	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	4.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.5	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13700		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	2.2		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	50.7		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	5180		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.7		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6.1		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	18.7		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	16800		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	5.6		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3550		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	222		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	14		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	700		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	713		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.3		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	48.2		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	33.6		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	37	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	74	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	37	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	37	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	37	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	37	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	37	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	66		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.3	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.7	UJ	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	57	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.3	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.4	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.3	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.1	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	19100		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	9		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	3.2		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	67.2		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	6170		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.8		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7.7		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	27.7		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	19800		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	4.1		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3590		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	226		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	820		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1100		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	54.9		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	33.8		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	41	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	83	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	41	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	41	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	41	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	41	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	41	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.4	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6	UJ	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	60	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.4	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.4	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	15800		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	2.5		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	54.6		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	5970		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	19.9		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6.8		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	21.2		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	18800		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	7.3		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	4230		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	244		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	17		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	830		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	792		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	48.8		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	80.4		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	37	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	75	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	37	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	37	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	37	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	37	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	37	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	74		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.2	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.6	UJ	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	56	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.2	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.3	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.2	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.1	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	17500		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	2.7		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	60.3		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	5980		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.2		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	23		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	18500		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	3.7		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3280		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	263		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	860		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1110		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	54.8		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	32.6		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	40	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	80	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	40	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	40	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	40	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	40	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	40	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.4	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6	UJ	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	6.5		µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	60	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.4	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.4	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	10600		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	4.5		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	31.8		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	4560		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	5.8		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	12		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	11200		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	2		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	1970		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	87.5		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	400		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	887		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.1		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	48.7		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	23.1		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	42	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	85	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	42	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	42	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	42	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	42	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	42	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	6.2	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.4	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.5	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	14		µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.2	UJ	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	68		µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	62	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.5	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	4.5	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.5	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	25100		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	6		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	91.9		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.3		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	7310		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	22.1		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	10.6		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	31.7		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	24700		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	4.1		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	4590		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	384		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	19		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	1100		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1510		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.3		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	61.6		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	41.1		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	42	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	84	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	42	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	42	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	42	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	42	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	42	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	6.2	U	mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.3	U	mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.5	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	9.1		µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.2	UJ	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	49		µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	62	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6.2	U	µg/kg

Table F-3
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Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.5	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.7	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.5	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	17100		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	8		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	3.2		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	58.8		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.3		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	6890		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.6		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7.8		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	22.8		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	20400		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	9.3		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	5540		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	345		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	20		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	960		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	788		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	52.2		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	39.5		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	36	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	72	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	36	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	36	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	36	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	36	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	36	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	42		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.3	UJ	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	53	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.4		µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.2	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.1	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	18600		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	2.6		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	61.3		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	5690		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	19.5		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7.2		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	24.1		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	19300		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	3.5		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3460		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	190		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	14		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	780		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1030		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	54.4		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	33.3		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	41	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	82	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	41	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	41	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	41	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	41	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	41	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.5	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.3	U	µg/kg

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All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.3	UJ	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	63	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.5	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.8	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.5	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg

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Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.3	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	120-12-7	Anthracene	15		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	83-32-9	Acenaphthene	56	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	208-96-8	Acenaphthylene	93	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	205-99-2	Benzo(b)fluoranthene	130		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	50-32-8	Benzo(a)pyrene	7.2		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	56-55-3	Benzo(a)anthracene	200		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	218-01-9	Chrysene	18		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	207-08-9	Benzo(k)fluoranthene	51		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	191-24-2	Benzo(g,h,i)perylene	130	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	53-70-3	Dibenzo(a,h)anthracene	28	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	206-44-0	Fluoranthene	76		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	86-73-7	Fluorene	9.4		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	193-39-5	Indeno(1,2,3-cd)pyrene	25		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	85-01-8	Phenanthrene	36		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	129-00-0	Pyrene	82		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	91-20-3	Naphthalene	56	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	CPAH_TOT	total CPAHs	420		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	11	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1300		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	108-67-8	1,3,5-Trimethylbenzene	370		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	55	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	99-87-6	4-Isopropyltoluene	100		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	74		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	340		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	WADOE VPH	71-43-2	Benzene	500	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	14		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	WADOE VPH	100-41-4	Ethylbenzene	500	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	98-82-8	Isopropylbenzene	34		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	74		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	WADOE VPH	179601-23-1	m-&p-Xylenes	500	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	91-20-3	Naphthalene	79		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	WADOE VPH	1634-04-4	Methyl-tert-butyl ether	500	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	104-51-8	n-Butylbenzene	130	J	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	103-65-1	n-Propylbenzene	110		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	65		µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	WADOE VPH	95-47-6	o-Xylene	500	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	135-98-8	sec-Butylbenzene	110		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	38		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	WADOE VPH	108-88-3	Toluene	500	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	5800	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C28-C36	Aliphatic Hydrocarbons C28-C36	6200000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C28	Aliphatic Hydrocarbons C21-C28	3400000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	18000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C28	Aliphatic Hydrocarbons C16-C18	54000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C18-C21	Aliphatic Hydrocarbons C18-C21	280000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_T	Aliphatic Hydrocarbons, Total	10000000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	5800	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	5800	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C18	Aromatic Hydrocarbons C16-C18	20000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C18-C21	Aromatic Hydrocarbons C18-C21	60000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C28	Aromatic Hydrocarbons C21-C28	430000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C28-C36	Aromatic Hydrocarbons C28-C36	290000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_T	Aromatic Hydrocarbons, Total	810000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_T	Aromatic Hydrocarbons, Total	8800		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_T	Aliphatic Hydrocarbons, Total	13000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C12-C13	Aromatic Hydrocarbons C12-C13	5000	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	8800		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	13000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C5-C6	Aliphatic Hydrocarbons C5-C6	5000	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C6-C8	Aliphatic Hydrocarbons C6-C8	5000	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	208-96-8	Acenaphthylene	92	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	83-32-9	Acenaphthene	55	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	120-12-7	Anthracene	13	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	193-39-5	Indeno(1,2,3-cd)pyrene	6.3	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	86-73-7	Fluorene	9.2	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	206-44-0	Fluoranthene	9.8	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	53-70-3	Dibenzo(a,h)anthracene	27	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	191-24-2	Benzo(g,h,i)perylene	38		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	207-08-9	Benzo(k)fluoranthene	100		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	218-01-9	Chrysene	14		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	56-55-3	Benzo(a)anthracene	1	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	50-32-8	Benzo(a)pyrene	3.8		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	205-99-2	Benzo(b)fluoranthene	570		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	CPAH_TOT	total CPAHs	705		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	91-20-3	Naphthalene	55	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	129-00-0	Pyrene	5.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	85-01-8	Phenanthrene	13	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	2.6		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-67-8	1,3,5-Trimethylbenzene	1.5	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	18		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	99-87-6	4-Isopropyltoluene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	7.6	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	81		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	71-43-2	Benzene	500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	100-41-4	Ethylbenzene	500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	98-82-8	Isopropylbenzene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	179601-23-1	m-&p-Xylenes	500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	91-20-3	Naphthalene	7.6	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	1634-04-4	Methyl-tert-butyl ether	500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	104-51-8	n-Butylbenzene	3	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	103-65-1	n-Propylbenzene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	95-47-6	o-Xylene	500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	135-98-8	sec-Butylbenzene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	108-88-3	Toluene	500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C28-C36	Aliphatic Hydrocarbons C28-C36	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C28	Aliphatic Hydrocarbons C21-C28	7100		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C18-C21	Aliphatic Hydrocarbons C18-C21	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C28	Aliphatic Hydrocarbons C16-C18	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C28	Aromatic Hydrocarbons C21-C28	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C18-C21	Aromatic Hydrocarbons C18-C21	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C18	Aromatic Hydrocarbons C16-C18	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_T	Aliphatic Hydrocarbons, Total	7100		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C28-C36	Aromatic Hydrocarbons C28-C36	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C12-C13	Aromatic Hydrocarbons C12-C13	5000	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C6-C8	Aliphatic Hydrocarbons C6-C8	5000	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C5-C6	Aliphatic Hydrocarbons C5-C6	5000	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	120-12-7	Anthracene	15	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	83-32-9	Acenaphthene	65	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	208-96-8	Acenaphthylene	110	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	205-99-2	Benzo(b)fluoranthene	270		µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	50-32-8	Benzo(a)pyrene	1.7	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	56-55-3	Benzo(a)anthracene	1.2	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	218-01-9	Chrysene	9.7		µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	207-08-9	Benzo(k)fluoranthene	43		µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	191-24-2	Benzo(g,h,i)perylene	3.6	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	53-70-3	Dibenzo(a,h)anthracene	2.2	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	206-44-0	Fluoranthene	12	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	86-73-7	Fluorene	11	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	193-39-5	Indeno(1,2,3-cd)pyrene	2.5		µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	85-01-8	Phenanthrene	15	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	129-00-0	Pyrene	6.5	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	91-20-3	Naphthalene	65	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	CPAH_TOT	total CPAHs	326		µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-67-8	1,3,5-Trimethylbenzene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	25		µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	99-87-6	4-Isopropyltoluene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.7	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	140		µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	71-43-2	Benzene	500	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	100-41-4	Ethylbenzene	500	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	98-82-8	Isopropylbenzene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	179601-23-1	m-&p-Xylenes	500	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	91-20-3	Naphthalene	6.7	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	1634-04-4	Methyl-tert-butyl ether	500	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	104-51-8	n-Butylbenzene	2.7	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	103-65-1	n-Propylbenzene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	95-47-6	o-Xylene	500	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	135-98-8	sec-Butylbenzene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	108-88-3	Toluene	500	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C28-C36	Aliphatic Hydrocarbons C28-C36	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C28	Aliphatic Hydrocarbons C21-C28	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C28	Aliphatic Hydrocarbons C16-C18	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C18-C21	Aliphatic Hydrocarbons C18-C21	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C18	Aromatic Hydrocarbons C16-C18	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C18-C21	Aromatic Hydrocarbons C18-C21	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C28	Aromatic Hydrocarbons C21-C28	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C28-C36	Aromatic Hydrocarbons C28-C36	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C12-C13	Aromatic Hydrocarbons C12-C13	5000	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	5000	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C5-C6	Aliphatic Hydrocarbons C5-C6	5000	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C6-C8	Aliphatic Hydrocarbons C6-C8	5000	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-67-8	1,3,5-Trimethylbenzene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	28		µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	99-87-6	4-Isopropyltoluene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.7	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	130		µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	98-82-8	Isopropylbenzene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	91-20-3	Naphthalene	6.7	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	104-51-8	n-Butylbenzene	2.7	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	103-65-1	n-Propylbenzene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	135-98-8	sec-Butylbenzene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.3	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	208-96-8	Acenaphthylene	84	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	83-32-9	Acenaphthene	50	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	120-12-7	Anthracene	12	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	86-73-7	Fluorene	8.4	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	206-44-0	Fluoranthene	8.9	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	53-70-3	Dibenzo(a,h)anthracene	1.7	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	191-24-2	Benzo(g,h,i)perylene	2.8	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	207-08-9	Benzo(k)fluoranthene	1.1	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	218-01-9	Chrysene	3.3	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	56-55-3	Benzo(a)anthracene	0.95	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	50-32-8	Benzo(a)pyrene	1.3	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	205-99-2	Benzo(b)fluoranthene	460		µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	CPAH_TOT	total CPAHs	465		µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	91-20-3	Naphthalene	50	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	129-00-0	Pyrene	5	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	85-01-8	Phenanthrene	12	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	71-43-2	Benzene	500	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	100-41-4	Ethylbenzene	500	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	179601-23-1	m-&p-Xylenes	500	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	1634-04-4	Methyl-tert-butyl ether	500	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	95-47-6	o-Xylene	500	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	108-88-3	Toluene	500	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C28-C36	Aliphatic Hydrocarbons C28-C36	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C28	Aliphatic Hydrocarbons C21-C28	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C18-C21	Aliphatic Hydrocarbons C18-C21	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C28	Aliphatic Hydrocarbons C16-C18	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	6000	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C28	Aromatic Hydrocarbons C21-C28	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C18-C21	Aromatic Hydrocarbons C18-C21	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C18	Aromatic Hydrocarbons C16-C18	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C28-C36	Aromatic Hydrocarbons C28-C36	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C12-C13	Aromatic Hydrocarbons C12-C13	5000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C6-C8	Aliphatic Hydrocarbons C6-C8	5000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C5-C6	Aliphatic Hydrocarbons C5-C6	5000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	120-12-7	Anthracene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	83-32-9	Acenaphthene	53	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	208-96-8	Acenaphthylene	89	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	205-99-2	Benzo(b)fluoranthene	54	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	50-32-8	Benzo(a)pyrene	1.4	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	56-55-3	Benzo(a)anthracene	1	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	218-01-9	Chrysene	3.9	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	207-08-9	Benzo(k)fluoranthene	19	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	191-24-2	Benzo(g,h,i)perylene	3	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	53-70-3	Dibenzo(a,h)anthracene	1.8	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	206-44-0	Fluoranthene	9.5	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	86-73-7	Fluorene	8.9	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	193-39-5	Indeno(1,2,3-cd)pyrene	1.5	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	85-01-8	Phenanthrene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	129-00-0	Pyrene	5.3	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	91-20-3	Naphthalene	53	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	CPAH_TOT	total CPAHs	70	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	108-67-8	1,3,5-Trimethylbenzene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	72	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	99-87-6	4-Isopropyltoluene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	58	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	380	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	71-43-2	Benzene	500	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	100-41-4	Ethylbenzene	500	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	98-82-8	Isopropylbenzene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	179601-23-1	m-&p-Xylenes	500	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	91-20-3	Naphthalene	58	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	1634-04-4	Methyl-tert-butyl ether	500	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	104-51-8	n-Butylbenzene	23	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	103-65-1	n-Propylbenzene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	95-47-6	o-Xylene	500	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	135-98-8	sec-Butylbenzene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	108-88-3	Toluene	500	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C28-C36	Aliphatic Hydrocarbons C28-C36	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C28	Aliphatic Hydrocarbons C21-C28	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C28	Aliphatic Hydrocarbons C16-C18	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C18-C21	Aliphatic Hydrocarbons C18-C21	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C18	Aromatic Hydrocarbons C16-C18	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C18-C21	Aromatic Hydrocarbons C18-C21	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C28	Aromatic Hydrocarbons C21-C28	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C28-C36	Aromatic Hydrocarbons C28-C36	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C12-C13	Aromatic Hydrocarbons C12-C13	5000	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C5-C6	Aliphatic Hydrocarbons C5-C6	5000	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C6-C8	Aliphatic Hydrocarbons C6-C8	5000	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_TPH	NWTPH-DXSG	DRO	Diesel Range Organics	5	U	mg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_TPH	NWTPH-DXSG	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.8	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.8	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.8	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.8	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	5.8	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.3	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.8	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_TPH	NWTPH-DXSG	DRO	Diesel Range Organics	5	U	mg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_TPH	NWTPH-DXSG	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.5	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.5	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.5	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.5	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	5.5	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.2	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.5	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.2	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.2	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.2	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.2	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	12	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.2	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1	U	µg/kg
ASB0120-17.5	ASB0120	12/4/2003	0	17.5	SO		BOA_SO_TPH	NWTPH-DXSG	DRO	Diesel Range Organics	5	U	mg/kg
ASB0120-17.5	ASB0120	12/4/2003	0	17.5	SO		BOA_SO_TPH	NWTPH-DXSG	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_TPH	NWTPH-DXSG	DRO	Diesel Range Organics	5	U	mg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_TPH	NWTPH-DXSG	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	6.1	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	6.1	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.1	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.1	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	6.1	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.4	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0124-16	ASB0124	12/5/2003	0	16	SO		BOA_SO_TPH	NWTPH-DXSG	DRO	Diesel Range Organics	5	U	mg/kg
ASB0124-16	ASB0124	12/5/2003	0	16	SO		BOA_SO_TPH	NWTPH-DXSG	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0125-16	ASB0125	12/5/2003	0	16	SO		BOA_SO_TPH	NWTPH-DXSG	DRO	Diesel Range Organics	5	U	mg/kg
ASB0125-16	ASB0125	12/5/2003	0	16	SO		BOA_SO_TPH	NWTPH-DXSG	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	92.2		%
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	11100		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	6	U	mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-38-2	Arsenic	6		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	43.9		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.2		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	5310		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.11	U	mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	10.7		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	35.2		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	34.2		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	18900		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	3		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	3220		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	1140		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	15		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	990		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	6	U	mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	850		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-28-0	Thallium	6	U	mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	52.4		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	29.1		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	35		µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	46		µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.2	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.2	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.2	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	44		µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	12		µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.2	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	81.3		%
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	8490		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	6	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-38-2	Arsenic	6	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	23.8		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	4350		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.12	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	7		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	3.6		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	12.2		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	9560		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	2	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	1490		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	88.6		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	6		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	380		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	6	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.4	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	980		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-28-0	Thallium	6	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	34		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	16.6		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	6	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	6	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	6	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	4		µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	92.4		%
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	18100		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	5	U	mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-38-2	Arsenic	5	U	mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	36.3		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.2		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	11700		mg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.15	J	mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	19.6		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	25.3		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	31.8		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	20000		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	3		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	4480		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	174		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	11		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	1150		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.4		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	1270		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-28-0	Thallium	5	U	mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	59		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	24.8		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.4	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.4	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.4	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.4	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	8.3		µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.2	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.4	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	1.1		%
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	84		%
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	110		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	470		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	240		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	83		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	46	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	83		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	80		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	200	J	mg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	280		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	180		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	1600	J	mg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	7.2	J	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.8	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.8	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	16	J	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.3	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.8	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	1.99		%
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	73		%
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	21		mg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.6	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	24	J	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.5	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.5	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	89	J	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.6	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.5	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	5500		µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	4600	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.188		%
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	80.4		%

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	16	J	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	100	J	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.3	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.5	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.156		%
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	82.6		%
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	7.8	J	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	47	J	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.3	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.5	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.3	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.194		%
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	82.9		%
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	29	J	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.6	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.6	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	170	J	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.2	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.6	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.134		%
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	80.6		%
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	7.1	J	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	58	J	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.4	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0144-15	ASB0144	5/4/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.533		%
ASB0144-15	ASB0144	5/4/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	82.4		%
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.066		%
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	91		%
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.5	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.5	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.5	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	16	J	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.7	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.5	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	43	J	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.1	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.1	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	300	J	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.4	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.1	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0145-12	ASB0145	5/4/2004	0	12	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.207		%
ASB0145-12	ASB0145	5/4/2004	0	12	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	84.2		%
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.092		%
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	82.3		%
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.9	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.9	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.9	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	49	J	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	4.1	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.9	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	31	J	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.8	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.8	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	220	J	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	4.9	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.8	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.471		%
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	83.7		%
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	32	J	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	190	J	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	7.6	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.085		%
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	82		%
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.8	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.8	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.8	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	32	J	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	8.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.8	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	4000	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	9600		µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	4000	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	4000	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	4000	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	4000	U	µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	4000	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	4000	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	4000	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	4000	U	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	33	J	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.5	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.5	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	240	J	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	8.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.5	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	UJ	µg/kg
ASB0148-12	ASB0148	5/5/2004	0	12	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.24		%
ASB0148-12	ASB0148	5/5/2004	0	12	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	80.3		%
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.614		%
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	77.8		%
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	56	J	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.9	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.9	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	360	J	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	7.5	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.9	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.175		%
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	93.1		%
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	5500		µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	3400	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.09		%
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	86.3		%
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0150-18	ASB0150	5/6/2004	0	18	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.043		%
ASB0150-18	ASB0150	5/6/2004	0	18	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	88.7		%
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.054		%

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	84.4		%
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	4500		µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	3800	U	µg/kg
ASB0151-12	ASB0151	5/6/2004	0	12	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.091		%
ASB0151-12	ASB0151	5/6/2004	0	12	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	96.5		%
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.104		%
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	90.6		%
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	21		mg/kg
ASB0152-12	ASB0152	5/6/2004	0	12	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.071		%
ASB0152-12	ASB0152	5/6/2004	0	12	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	90.9		%
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.109		%
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	89.7		%
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	17		mg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	3600	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.084	J	%
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	91.6		%
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.7	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	132-64-9	Dibenzofuran	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	4.6	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	4.6	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	4.6	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	4.6	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	4.6	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	1.9	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	4.6	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	2300	U	µg/kg
ASB0159-18	ASB0159	8/30/2004	0	18	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.08		%
ASB0159-18	ASB0159	8/30/2004	0	18	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	86.2		%
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.841		%
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	92.5		%
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	132-64-9	Dibenzofuran	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	4800		mg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	32000		mg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.1	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	20	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.2	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.2	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	51	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	45	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.9	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.5	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	6	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	110	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.6	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.2	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	15000000		µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	570000		µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	32000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	170000	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	11000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	11000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	32000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	32000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	11000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	1900000		µg/kg
ASB0161-14	ASB0161	8/31/2004	0	14	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.221		%

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0161-14	ASB0161	8/31/2004	0	14	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	83.3		%
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.19		%
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	79.4		%
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	3.4	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	8.6	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	8.6	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	8.6	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	8.6	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	50		µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.4	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	8.6	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.7	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	3	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.5	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	130		µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	7.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	7.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	7.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	630		µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	7.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.5	U	µg/kg
ASB0162-14	ASB0162	8/31/2004	0	14	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.108		%
ASB0162-14	ASB0162	8/31/2004	0	14	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	86.4		%
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.108		%
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	76.4		%
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	3.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	9.7	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	9.7	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	9.7	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	9.7	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	75		µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	9.7	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.9	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.8	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	7.1	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	7.1	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	7.1	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	7.1	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	19		µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.4	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.8	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	7.1	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.4	U	µg/kg
ASB0163-14	ASB0163	8/31/2004	0	14	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.066		%
ASB0163-14	ASB0163	8/31/2004	0	14	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	92.6		%
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.127		%
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	83.3		%
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	2400	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	2400	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	2400	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	2400	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	2400	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	2400	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	3200	J	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	2400	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	2400	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	2400	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.12		%
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	87.3		%
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12		mg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.9	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.9	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.9	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.9	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	7.6		µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.9	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	2400	J	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	2200	U	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.7	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	6.8	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	6.8	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.8	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.8	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	15	J	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.4	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.7	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.8	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.4	UJ	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.116		%
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	87.6		%
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.9	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.9	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.9	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.9	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	6.9		µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.4	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.9	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	3.5	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.7	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	8.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	8.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	8.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	8.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	8.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.5	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	8.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.7	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.8	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.8	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.8	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.8	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	5.8	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.3	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.8	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0167-15	ASB0167	9/7/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.071		%
ASB0167-15	ASB0167	9/7/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	95.8		%
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.099		%
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	88.9		%
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.9	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	4.8	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	4.8	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	4.8	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	4.8	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	4.8	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	1.9	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	4.8	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	3	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.5	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	7.4	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	7.4	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	7.4	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	7.4	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	7.4	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.5	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	1.01		%
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.5		%
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	51	U	µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	170		mg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	1400		mg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.6	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	6.4	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	6.4	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.4	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.4	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	6.4	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.6	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.4	J	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.4	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.3	UJ	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.092		%
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	89.3		%
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	28		mg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	240		mg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	7.5		µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.899		%
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.4		%
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	320		mg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	2100		mg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	6.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	6.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	11	J	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.5	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	2.8	J	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.892		%
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	86.8		%
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	460		mg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	2900		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	4.6	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	4.6	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	4.6	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	4.6	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	23		µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	1.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	4.6	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	0.9	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	3.28		%
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.8		%
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	90-12-0	1-Methylnaphthalene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	1000	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	132-64-9	Dibenzofuran	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	3900		mg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	20000		mg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.6	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	48	J	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	3.9	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	3.9	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	3.9	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	230	J	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.6	J	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	J	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	1.6	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	5.3	J	µg/kg

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All Data Soil Results
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Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	82	J	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	3.9	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	0.8	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	4.88		%
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	85.7		%
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	90-12-0	1-Methylnaphthalene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	132-64-9	Dibenzofuran	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	2200		mg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13000		mg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.9	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	8.2	J	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	4.8	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	4.8	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	4.8	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	91	J	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	J	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	1.9	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	13	J	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	3.7	J	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.6	J	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	4.8	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	3.37		%
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	95.2		%
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	90-12-0	1-Methylnaphthalene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	132-64-9	Dibenzofuran	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	1600		mg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	9500		mg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	37	J	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.7	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.7	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.7	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	190	J	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	2.6	J	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.5	J	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.3	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	8	J	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	8	J	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.7	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	2.06		%
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	78.3		%
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	90-12-0	1-Methylnaphthalene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	470	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	132-64-9	Dibenzofuran	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	1200		mg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	7000		mg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	8.5	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.5	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.5	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.5	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	50	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	4.5	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	2	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.2	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	29	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	6.5	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	3	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.5	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	1100000		µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	24000	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	48000	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	48000	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	24000	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	24000	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	44000		µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	48000	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	250000	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	6900000	J	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	120-82-1	1,2,4-Trichlorobenzene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-50-1	1,2-Dichlorobenzene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	541-73-1	1,3-Dichlorobenzene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	106-46-7	1,4-Dichlorobenzene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	90-12-0	1-Methylnaphthalene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-95-4	2,4,5-Trichlorophenol	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	88-06-2	2,4,6-Trichlorophenol	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	120-83-2	2,4-Dichlorophenol	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	105-67-9	2,4-Dimethylphenol	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	51-28-5	2,4-Dinitrophenol	590	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	121-14-2	2,4-Dinitrotoluene	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	606-20-2	2,6-Dinitrotoluene	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-58-7	2-Chloronaphthalene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-57-8	2-Chlorophenol	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-57-6	2-Methylnaphthalene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-48-7	2-Methylphenol	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	88-74-4	2-Nitroaniline	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	88-75-5	2-Nitrophenol	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-94-1	3,3'-Dichlorobenzidine	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	99-09-2	3-Nitroaniline	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	534-52-1	4,6-Dinitro-2-methylphenol	590	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	101-55-3	4-Bromophenyl phenyl ether	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	59-50-7	4-Chloro-3-methylphenol	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	106-47-8	4-Chloroaniline	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	7005-72-3	4-Chlorophenyl phenyl ether	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	106-44-5	4-Methylphenol	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	100-01-6	4-Nitroaniline	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	100-02-7	4-Nitrophenol	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	83-32-9	Acenaphthene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	208-96-8	Acenaphthylene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	120-12-7	Anthracene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	56-55-3	Benzo(a)anthracene	59	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	50-32-8	Benzo(a)pyrene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	205-99-2	Benzo(b)fluoranthene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	191-24-2	Benzo(g,h,i)perylene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	207-08-9	Benzo(k)fluoranthene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	65-85-0	Benzoic Acid	590	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	100-51-6	Benzyl Alcohol	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	108-60-1	bis(2-Chloro-1-Methylethyl) Ether	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	111-91-1	bis(2-Chloroethoxy) Methane	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	111-44-4	bis(2-Chloroethyl) Ether	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	117-81-7	bis(2-Ethylhexyl) Phthalate	60		µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	85-68-7	Butyl Benzyl Phthalate	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	86-74-8	Carbazole	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	218-01-9	Chrysene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	53-70-3	Dibenzo(a,h)anthracene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	132-64-9	Dibenzofuran	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	84-66-2	Diethyl Phthalate	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	131-11-3	Dimethyl Phthalate	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	84-74-2	Di-N-Butyl Phthalate	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	117-84-0	Di-n-octyl Phthalate	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	206-44-0	Fluoranthene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	86-73-7	Fluorene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	118-74-1	Hexachlorobenzene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	87-68-3	Hexachlorobutadiene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	77-47-4	Hexachlorocyclopentadiene	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	67-72-1	Hexachloroethane	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	193-39-5	Indeno(1,2,3-cd)pyrene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	78-59-1	Isophorone	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-20-3	Naphthalene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	98-95-3	Nitrobenzene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	621-64-7	N-Nitrosodi-n-propylamine	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	86-30-6	N-Nitrosodiphenylamine	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	87-86-5	Pentachlorophenol	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	85-01-8	Phenanthrene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	108-95-2	Phenol	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	129-00-0	Pyrene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5.8	U	mg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	12	U	mg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	90-12-0	1-Methylnaphthalene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	106-46-7	1,4-Dichlorobenzene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	541-73-1	1,3-Dichlorobenzene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-50-1	1,2-Dichlorobenzene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	120-82-1	1,2,4-Trichlorobenzene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	208-96-8	Acenaphthylene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	83-32-9	Acenaphthene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	100-02-7	4-Nitrophenol	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	100-01-6	4-Nitroaniline	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	106-44-5	4-Methylphenol	61	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	7005-72-3	4-Chlorophenyl phenyl ether	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	106-47-8	4-Chloroaniline	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	59-50-7	4-Chloro-3-methylphenol	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	101-55-3	4-Bromophenyl phenyl ether	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	534-52-1	4,6-Dinitro-2-methylphenol	610	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	99-09-2	3-Nitroaniline	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-94-1	3,3'-Dichlorobenzidine	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	88-75-5	2-Nitrophenol	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	88-74-4	2-Nitroaniline	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-48-7	2-Methylphenol	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-57-6	2-Methylnaphthalene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-57-8	2-Chlorophenol	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-58-7	2-Chloronaphthalene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	606-20-2	2,6-Dinitrotoluene	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	121-14-2	2,4-Dinitrotoluene	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	51-28-5	2,4-Dinitrophenol	610	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	105-67-9	2,4-Dimethylphenol	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	120-83-2	2,4-Dichlorophenol	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	88-06-2	2,4,6-Trichlorophenol	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-95-4	2,4,5-Trichlorophenol	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	50-32-8	Benzo(a)pyrene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	56-55-3	Benzo(a)anthracene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	120-12-7	Anthracene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	207-08-9	Benzo(k)fluoranthene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	191-24-2	Benzo(g,h,i)perylene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	205-99-2	Benzo(b)fluoranthene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	53-70-3	Dibenzo(a,h)anthracene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	218-01-9	Chrysene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	86-74-8	Carbazole	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	85-68-7	Butyl Benzyl Phthalate	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	117-81-7	bis(2-Ethylhexyl) Phthalate	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	111-44-4	bis(2-Chloroethyl) Ether	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	111-91-1	bis(2-Chloroethoxy) Methane	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	108-60-1	bis(2-Chloro-1-Methylethyl) Ether	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	100-51-6	Benzyl Alcohol	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	65-85-0	Benzoic Acid	610	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	86-73-7	Fluorene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	206-44-0	Fluoranthene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	117-84-0	Di-n-octyl Phthalate	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	84-74-2	Di-N-Butyl Phthalate	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	131-11-3	Dimethyl Phthalate	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	84-66-2	Diethyl Phthalate	82		µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	132-64-9	Dibenzofuran	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	86-30-6	N-Nitrosodiphenylamine	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	621-64-7	N-Nitrosodi-n-propylamine	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	98-95-3	Nitrobenzene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-20-3	Naphthalene	61	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	78-59-1	Isophorone	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	193-39-5	Indeno(1,2,3-cd)pyrene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	67-72-1	Hexachloroethane	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	77-47-4	Hexachlorocyclopentadiene	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	87-68-3	Hexachlorobutadiene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	118-74-1	Hexachlorobenzene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	129-00-0	Pyrene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	108-95-2	Phenol	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	85-01-8	Phenanthrene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	87-86-5	Pentachlorophenol	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	6.1	U	mg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	12	U	mg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	170		mg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	210		mg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_TPH	NWTPH-Gx	86290-81-5	Gasoline	7.1		mg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	78-93-3	2-Butanone/MEK	10		µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	110-75-8	2-Chloroethyl vinyl ether	5.7	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	591-78-6	2-Hexanone	5.7	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-10-1	4-Methyl-2-pentanone	5.7	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	67-64-1	Acetone	68		µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	71-43-2	Benzene	2.1	J	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-15-0	Carbon Disulfide	2.1		µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	67-66-3	Chloroform	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-09-2	Methylene Chloride	2.4		µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	100-42-5	Styrene	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-88-3	Toluene	3.4	UJ	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	79-01-6	Trichloroethene	1.8	J	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-05-4	Vinyl Acetate	5.7	UJ	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	6.8		mg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	10	U	mg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_TPH	NWTPH-Gx	86290-81-5	Gasoline	6.5	U	mg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	71-55-6	1,1,1-Trichloroethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	79-34-5	1,1,2,2-Tetrachloroethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	3.1	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	79-00-5	1,1,2-Trichloroethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-34-3	1,1-Dichloroethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-35-4	1,1-Dichloroethene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	107-06-2	1,2-Dichloroethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	78-87-5	1,2-Dichloropropane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	78-93-3	2-Butanone/MEK	7.8	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	110-75-8	2-Chloroethyl vinyl ether	7.8	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	591-78-6	2-Hexanone	7.8	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-10-1	4-Methyl-2-pentanone	7.8	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	67-64-1	Acetone	26		µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	71-43-2	Benzene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-27-4	Bromodichloromethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-25-2	Bromoform	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	74-83-9	Bromomethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-15-0	Carbon Disulfide	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	56-23-5	Carbon Tetrachloride	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-90-7	Chlorobenzene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-00-3	Chloroethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	67-66-3	Chloroform	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	74-87-3	Chloromethane	1.9	M	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	156-59-2	cis-1,2-Dichloroethene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	10061-01-5	cis-1,3-Dichloropropene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	124-48-1	Dibromochloromethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	100-41-4	Ethylbenzene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	179601-23-1	m-&p-Xylenes	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-09-2	Methylene Chloride	3.1	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	95-47-6	o-Xylene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	100-42-5	Styrene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	127-18-4	Tetrachloroethene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-88-3	Toluene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	156-60-5	trans-1,2-Dichloroethene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	10061-02-6	trans-1,3-Dichloropropene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	79-01-6	Trichloroethene	2		µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-69-4	Trichlorofluoromethane	1.6	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-05-4	Vinyl Acetate	7.8	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-01-4	Vinyl Chloride	1.6	U	µg/kg
ASB0180-4'	ASB0180-4	9/30/2009	4	4	SO	PQ94	BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	6	U	mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	95.5		%
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	1		mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	17.3		mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.09	U	mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	22.3		mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	10.5		mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	2	U	mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	9.2		mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	25		mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	95.8		%
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	1.3		mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	14.2		mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.09	U	mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	16.6		mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	9.3		mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	2	U	mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	8		mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	20.5		mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.1		%
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	1.1		mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	21.8		mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.1	U	mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	12.1		mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	11.4		mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	2	U	mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	7		mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	19.9		mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	93.8		%
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	3		mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	28.4		mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.1	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	11.8		mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	18.5		mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	4		mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	9		mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	27.4		mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	4		mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	52.9		mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	14.2		mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	23.5		mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	4		mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	11		mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	6	U	mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	30.3		mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	92.6		%
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	1.4		mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	21		mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.1	U	mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	9.6		mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	11.3		mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	2	U	mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	6		mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	17		mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	93.6		%
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	1.4		mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	18.3		mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.1	U	mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	13.4		mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	10.1		mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	2	U	mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	7.1		mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	18.5		mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.5		%
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	1.4		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	22.2		mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.1	U	mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	10		mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	15.6		mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	2	U	mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	8		mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	22.3		mg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	630-20-6	1,1,1,2-Tetrachloroethane	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	79-34-5	1,1,2,2-Tetrachloroethane	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	79-00-5	1,1,2-Trichloroethane	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	75-34-3	1,1-Dichloroethane	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	75-35-4	1,1-Dichloroethene	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	107-06-2	1,2-Dichloroethane	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	56-23-5	Carbon Tetrachloride	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	67-66-3	Chloroform	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	156-59-2	cis-1,2-Dichloroethene	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	75-09-2	Methylene Chloride	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	127-18-4	Tetrachloroethene	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	156-60-5	trans-1,2-Dichloroethene	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	79-01-6	Trichloroethene	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	75-01-4	Vinyl Chloride	50	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	10	U	mg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	10	U	mg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	29	U	mg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5.5	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-35-4	1,1-Dichloroethene	2.2	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	8.2	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	110-75-8	2-Chloroethyl vinyl ether	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	591-78-6	2-Hexanone	4.4	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	108-10-1	4-Methyl-2-pentanone	2.2	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	2.8	J	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-27-4	Bromodichloromethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-25-2	Bromoform	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	74-83-9	Bromomethane	3.3	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-15-0	Carbon Disulfide	2.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	108-90-7	Chlorobenzene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-00-3	Chloroethane	3.3	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	67-66-3	Chloroform	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	74-87-3	Chloromethane	5.5	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	124-48-1	Dibromochloromethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	2.5		µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	100-42-5	Styrene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	127-18-4	Tetrachloroethene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	12		µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	79-01-6	Trichloroethene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	108-05-4	Vinyl Acetate	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-01-4	Vinyl Chloride	3.3	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	3.1		µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	630-20-6	1,1,1,2-Tetrachloroethane	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	79-34-5	1,1,2,2-Tetrachloroethane	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	79-00-5	1,1,2-Trichloroethane	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	75-34-3	1,1-Dichloroethane	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	75-35-4	1,1-Dichloroethene	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	107-06-2	1,2-Dichloroethane	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	56-23-5	Carbon Tetrachloride	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	67-66-3	Chloroform	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	156-59-2	cis-1,2-Dichloroethene	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	75-09-2	Methylene Chloride	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	127-18-4	Tetrachloroethene	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	156-60-5	trans-1,2-Dichloroethene	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	79-01-6	Trichloroethene	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	75-01-4	Vinyl Chloride	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	630-20-6	1,1,1,2-Tetrachloroethane	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-34-5	1,1,2,2-Tetrachloroethane	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-00-5	1,1,2-Trichloroethane	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-34-3	1,1-Dichloroethane	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-35-4	1,1-Dichloroethene	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	107-06-2	1,2-Dichloroethane	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	56-23-5	Carbon Tetrachloride	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	67-66-3	Chloroform	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	156-59-2	cis-1,2-Dichloroethene	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-09-2	Methylene Chloride	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	127-18-4	Tetrachloroethene	50	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	156-60-5	trans-1,2-Dichloroethene	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-01-6	Trichloroethene	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-01-4	Vinyl Chloride	50	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	10	U	mg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	10	U	mg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	13	U	mg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	71-55-6	1,1,1-Trichloroethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	79-34-5	1,1,2,2-Tetrachloroethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5.2	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	79-00-5	1,1,2-Trichloroethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-34-3	1,1-Dichloroethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-35-4	1,1-Dichloroethene	2.1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	107-06-2	1,2-Dichloroethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	78-87-5	1,2-Dichloropropane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	7.8	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	110-75-8	2-Chloroethyl vinyl ether	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	591-78-6	2-Hexanone	4.2	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	108-10-1	4-Methyl-2-pentanone	2.1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	7.1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-27-4	Bromodichloromethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-25-2	Bromoform	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	74-83-9	Bromomethane	3.1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-15-0	Carbon Disulfide	2.1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	56-23-5	Carbon Tetrachloride	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	108-90-7	Chlorobenzene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-00-3	Chloroethane	3.1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	67-66-3	Chloroform	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	74-87-3	Chloromethane	5.2	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	156-59-2	cis-1,2-Dichloroethene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	10061-01-5	cis-1,3-Dichloropropene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	124-48-1	Dibromochloromethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	1.3	J	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	100-42-5	Styrene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	127-18-4	Tetrachloroethene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	156-60-5	trans-1,2-Dichloroethene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	10061-02-6	trans-1,3-Dichloropropene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	79-01-6	Trichloroethene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-69-4	Trichlorofluoromethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	108-05-4	Vinyl Acetate	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-01-4	Vinyl Chloride	3.1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	2.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	19	U	mg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5.5	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-35-4	1,1-Dichloroethene	2.2	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	7.1	J	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	110-75-8	2-Chloroethyl vinyl ether	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	591-78-6	2-Hexanone	4.4	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	108-10-1	4-Methyl-2-pentanone	2.2	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	5	J	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	2.5		µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-27-4	Bromodichloromethane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-25-2	Bromoform	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	74-83-9	Bromomethane	3.3	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-15-0	Carbon Disulfide	2.2	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	108-90-7	Chlorobenzene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-00-3	Chloroethane	3.3	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	67-66-3	Chloroform	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	74-87-3	Chloromethane	5.5	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	124-48-1	Dibromochloromethane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	0.7	J	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	1.6	J	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	100-42-5	Styrene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	127-18-4	Tetrachloroethene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	0.7	J	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	79-01-6	Trichloroethene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	108-05-4	Vinyl Acetate	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-01-4	Vinyl Chloride	3.3	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	2.2	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	630-20-6	1,1,1,2-Tetrachloroethane	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	79-34-5	1,1,2,2-Tetrachloroethane	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	79-00-5	1,1,2-Trichloroethane	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-34-3	1,1-Dichloroethane	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-35-4	1,1-Dichloroethene	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	107-06-2	1,2-Dichloroethane	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	56-23-5	Carbon Tetrachloride	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	67-66-3	Chloroform	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	156-59-2	cis-1,2-Dichloroethene	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-09-2	Methylene Chloride	50	U	µg/kg

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All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	127-18-4	Tetrachloroethene	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	156-60-5	trans-1,2-Dichloroethene	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	79-01-6	Trichloroethene	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-01-4	Vinyl Chloride	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	630-20-6	1,1,1,2-Tetrachloroethane	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-34-5	1,1,2,2-Tetrachloroethane	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-00-5	1,1,2-Trichloroethane	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-34-3	1,1-Dichloroethane	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-35-4	1,1-Dichloroethene	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	107-06-2	1,2-Dichloroethane	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	56-23-5	Carbon Tetrachloride	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	67-66-3	Chloroform	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	156-59-2	cis-1,2-Dichloroethene	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-09-2	Methylene Chloride	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	127-18-4	Tetrachloroethene	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	156-60-5	trans-1,2-Dichloroethene	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-01-6	Trichloroethene	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-01-4	Vinyl Chloride	50	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	10	U	mg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	10	U	mg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	37	U	mg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5.3	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-35-4	1,1-Dichloroethene	2.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	8	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	110-75-8	2-Chloroethyl vinyl ether	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	591-78-6	2-Hexanone	4.3	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	108-10-1	4-Methyl-2-pentanone	2.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	3.5	J	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-27-4	Bromodichloromethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-25-2	Bromoform	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	74-83-9	Bromomethane	3.2	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-15-0	Carbon Disulfide	2.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	108-90-7	Chlorobenzene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-00-3	Chloroethane	3.2	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	67-66-3	Chloroform	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	74-87-3	Chloromethane	5.3	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	124-48-1	Dibromochloromethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	1.6	J	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	100-42-5	Styrene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	127-18-4	Tetrachloroethene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	1.7		µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	79-01-6	Trichloroethene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	108-05-4	Vinyl Acetate	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-01-4	Vinyl Chloride	3.2	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	0.9	J	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	630-20-6	1,1,1,2-Tetrachloroethane	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	79-34-5	1,1,2,2-Tetrachloroethane	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	79-00-5	1,1,2-Trichloroethane	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-34-3	1,1-Dichloroethane	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-35-4	1,1-Dichloroethene	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	107-06-2	1,2-Dichloroethane	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	56-23-5	Carbon Tetrachloride	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	67-66-3	Chloroform	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	156-59-2	cis-1,2-Dichloroethene	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-09-2	Methylene Chloride	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	127-18-4	Tetrachloroethene	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	156-60-5	trans-1,2-Dichloroethene	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	79-01-6	Trichloroethene	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-01-4	Vinyl Chloride	50	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	250		mg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	1300		mg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	2000		mg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	71-55-6	1,1,1-Trichloroethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	79-34-5	1,1,2,2-Tetrachloroethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	3100	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	79-00-5	1,1,2-Trichloroethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-34-3	1,1-Dichloroethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-35-4	1,1-Dichloroethene	1300	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	107-06-2	1,2-Dichloroethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	78-87-5	1,2-Dichloropropane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	4700	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	110-75-8	2-Chloroethyl vinyl ether	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	591-78-6	2-Hexanone	2500	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	108-10-1	4-Methyl-2-pentanone	1300	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	7300		µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-27-4	Bromodichloromethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-25-2	Bromoform	630	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	74-83-9	Bromomethane	1900	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-15-0	Carbon Disulfide	1300	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	56-23-5	Carbon Tetrachloride	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	108-90-7	Chlorobenzene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-00-3	Chloroethane	1900	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	67-66-3	Chloroform	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	74-87-3	Chloromethane	3100	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	156-59-2	cis-1,2-Dichloroethene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	10061-01-5	cis-1,3-Dichloropropene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	124-48-1	Dibromochloromethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	9400		µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	810	J	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	100-42-5	Styrene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	127-18-4	Tetrachloroethene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	4200		µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	156-60-5	trans-1,2-Dichloroethene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	10061-02-6	trans-1,3-Dichloropropene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	79-01-6	Trichloroethene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-69-4	Trichlorofluoromethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	108-05-4	Vinyl Acetate	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-01-4	Vinyl Chloride	1900	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	64000		µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	12		mg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	10	U	mg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	21		mg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	71-55-6	1,1,1-Trichloroethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	79-34-5	1,1,2,2-Tetrachloroethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	56	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	79-00-5	1,1,2-Trichloroethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-34-3	1,1-Dichloroethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-35-4	1,1-Dichloroethene	22	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	107-06-2	1,2-Dichloroethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	78-87-5	1,2-Dichloropropane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	83	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	110-75-8	2-Chloroethyl vinyl ether	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	591-78-6	2-Hexanone	44	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	108-10-1	4-Methyl-2-pentanone	22	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	74		µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-27-4	Bromodichloromethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-25-2	Bromoform	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	74-83-9	Bromomethane	33	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-15-0	Carbon Disulfide	22	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	56-23-5	Carbon Tetrachloride	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	108-90-7	Chlorobenzene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-00-3	Chloroethane	33	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	67-66-3	Chloroform	11	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	74-87-3	Chloromethane	56	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	156-59-2	cis-1,2-Dichloroethene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	10061-01-5	cis-1,3-Dichloropropene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	124-48-1	Dibromochloromethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	130	J	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	100-42-5	Styrene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	127-18-4	Tetrachloroethene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	156-60-5	trans-1,2-Dichloroethene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	10061-02-6	trans-1,3-Dichloropropene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	79-01-6	Trichloroethene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-69-4	Trichlorofluoromethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	108-05-4	Vinyl Acetate	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	180	M	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-01-4	Vinyl Chloride	33	U	µg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	82		%
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	7570		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.24	U	mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	10.9		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	9.6		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.59		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	2	U	mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	89.5		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	7		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	777		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	20.8		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	80.4		%
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14300		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.8		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.25	U	mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	28		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	1		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	10		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	160		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1030		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	35.3		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	79.9		%
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	12800		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	642		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.25	U	mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.6		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	81.5		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	200		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	115		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	917		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	42.2		mg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	630-20-6	1,1,1,2-Tetrachloroethane	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-34-5	1,1,2,2-Tetrachloroethane	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-00-5	1,1,2-Trichloroethane	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-34-3	1,1-Dichloroethane	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-35-4	1,1-Dichloroethene	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	107-06-2	1,2-Dichloroethane	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	56-23-5	Carbon Tetrachloride	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	67-66-3	Chloroform	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	156-59-2	cis-1,2-Dichloroethene	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-09-2	Methylene Chloride	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	127-18-4	Tetrachloroethene	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	156-60-5	trans-1,2-Dichloroethene	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-01-6	Trichloroethene	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-01-4	Vinyl Chloride	50	U	µg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	81.1		%
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	15200		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	492		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.49		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	22.3		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	94.3		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	73		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	171		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	22		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	993		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	43.5		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	88.7		%
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	9650		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	18.5		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	13.2		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.22	U	mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	103		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	8		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1090		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.4		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	88.3		%
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14900		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	124		mg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	35.2		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	64		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	110		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	42		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	220		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	18		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1010		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	42.5		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	89.5		%
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	15300		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	163		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.45		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	38.1		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	35.4		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	77		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	127		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	221		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	16		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	961		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	47.6		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	90.4		%
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	21700		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	146		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	36.5		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	90.6		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	28		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	11		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	302		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	28		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1180		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	65.6		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	90.9		%
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	10300		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	84		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.7		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	80		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	41		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	165		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	839		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	21.3		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	87.7		%
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	15100		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	1.5		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	21.2		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	19.8		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	2.9		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	208		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1010		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	38.2		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	80.8		%
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	21200		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.5		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.25	U	mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	19.6		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	36.6		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.44		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	8		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	196		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	15		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1220		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	39.4		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	82.1		%
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	19000		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.24	U	mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.3		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	21.2		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.22	U	mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	8		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	177		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1140		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	31.9		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	89.7		%
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	23000		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	148		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	29.4		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	131		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	5.3		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	332		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	32		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1200		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	48.1		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	61.5		%

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14100		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	15		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.33	U	mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.7		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	102		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	18		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	8		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	263		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	15		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	872		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	31.4		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13500		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.4		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.9		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	21.4		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	7		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	343		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	957		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27.9		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	87		%
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	12000		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	353		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.7		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	181		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	75		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	16		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	156		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	17		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	950		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	36		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	89.5		%
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	12400		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	1		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.8		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	16		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	2.2		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	187		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	14		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1030		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27.7		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-18	7/31/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	89.6		%
VS2-AU/17-07-18	VS2-AU/17-07-18	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	23100		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-18	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	169		mg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	30.1		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	108		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	16		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	480		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	36		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1370		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	49.5		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	86.9		%
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	17500		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	77.9		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	41.3		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	22.6		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	21		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	615		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	256		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	21		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1100		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	37.3		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	90.3		%
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	20300		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	224		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	28.2		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	93.5		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	13		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	8		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	310		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	25		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1030		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	42.9		mg/kg

**Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	12		µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	4.2		µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.032		µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.5		µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	1.8		µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.029		µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.087		µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	78-93-3	2-Butanone/MEK	10	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	591-78-6	2-Hexanone	10	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	10	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	67-64-1	Acetone	10	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	71-43-2	Benzene	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-27-4	Bromodichloromethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-25-2	Bromoform	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	74-83-9	Bromomethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-15-0	Carbon Disulfide	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	108-90-7	Chlorobenzene	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-00-3	Chloroethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	67-66-3	Chloroform	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	74-87-3	Chloromethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	124-48-1	Dibromochloromethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	100-41-4	Ethylbenzene	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-09-2	Methylene Chloride	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	95-47-6	o-Xylene	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	100-42-5	Styrene	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.4	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	108-88-3	Toluene	1.9		µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	79-01-6	Trichloroethene	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	108-05-4	Vinyl Acetate	1	UJ	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.8		µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	79-01-6	Trichloroethene	1		µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	UJ	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.12		µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.8		µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.7		µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.19		µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.7		µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.9		µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2		µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.061		µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.5		µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	108-88-3	Toluene	0.2		µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	79-01-6	Trichloroethene	0.8		µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.056		µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	108-88-3	Toluene	0.8		µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	UJ	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.3		µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.5		µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	108-88-3	Toluene	0.2		µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	79-01-6	Trichloroethene	1.1		µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	UJ	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.3		µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.31		µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.5		µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.3		µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.3		µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.082		µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.4		µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.3		µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	1		µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.3		µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.32		µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.4		µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	108-88-3	Toluene	0.8		µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	79-01-6	Trichloroethene	0.2		µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.023		µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2		µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	108-88-3	Toluene	1		µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	UJ	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.063		µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.7		µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.059		µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	108-88-3	Toluene	2.0		µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.020	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	108-88-3	Toluene	0.4		µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	UJ	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.3		µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	108-88-3	Toluene	0.3		µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.020	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	19		µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.13		µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.4		µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.3		µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	108-88-3	Toluene	2.4	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.020	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.4		µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5.8		µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	6.6		µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	108-88-3	Toluene	0.8		µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.020	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.020	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	108-88-3	Toluene	6.3	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.020	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	108-88-3	Toluene	4.0		µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.020	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	0.4	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.020		µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.4		µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	1.2		µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.3		µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.032		µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.28		µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5.6		µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	1.5		µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.10		µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	17		µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	1.5		µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.04	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.04	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	3.3		µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	0.5		µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.04	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.04	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.1		µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	79-01-6	Trichloroethene	1.3		µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.059		µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.7		µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.4		µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.073		µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.44		µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.9		µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.4		µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.13		µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.48		µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.8		µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.4		µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.35		µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethane	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.1		µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.21		µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	EPA 300.0	N	14797-55-8	Nitrogen, Nitrate (as N)	0.61		mg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	EPA 300.0	N	14808-79-8	Sulfate	3.4		mg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	RSK-175 MOD	N	74-86-2	Acetylene	5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	RSK-175 MOD	N	74-84-0	Ethane	5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	RSK-175 MOD	N	74-85-1	Ethene	5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	RSK-175 MOD	N	74-82-8	Methane	470		µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SM 4500-S2-D	N	18496-25-8	Sulfide, Total	0.16	U	mg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SM 5310C	N	TOC	Total Organic Carbon	9.1		mg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.2		µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.5		µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.54		µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.056		µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.4		µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.026		µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.39		µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.3		µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.3		µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.068		µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.43		µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.3		µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.4		µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.36		µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.10		µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.5		µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	79-01-6	Trichloroethene	1.7		µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.022		µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.14		µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.9		µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	79-01-6	Trichloroethene	0.6		µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.4		µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.67		µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.36		µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.8		µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	79-01-6	Trichloroethene	0.5		µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.3		µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.47		µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.39		µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.7		µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	108-88-3	Toluene	0.2		µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	79-01-6	Trichloroethene	0.7		µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.16		µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.2		µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	79-01-6	Trichloroethene	1.2		µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.11		µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.2		µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	79-01-6	Trichloroethene	1.7		µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.13		µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	67-64-1	Acetone	6.4		µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	67-66-3	Chloroform	0.4		µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.9		µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	79-01-6	Trichloroethene	1.2		µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.087		µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.1		µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	1.7		µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.13		µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.8		µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	79-01-6	Trichloroethene	1.3		µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.088		µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.6		µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	108-88-3	Toluene	1.2		µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	79-01-6	Trichloroethene	0.8		µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.3		µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.79		µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.18		µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	67-64-1	Acetone	8.0		µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.4		µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.19		µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.085		µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	67-64-1	Acetone	12		µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2		µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.045		µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.13		µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	5.4		µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	1.2		µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.4		µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	1.4		µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2		µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	1.5		µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.26		µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	67-64-1	Acetone	5.2		µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.022		µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.070		µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	67-64-1	Acetone	5.2		µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	7.6	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.8		µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	67-64-1	Acetone	7.9		µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	6.9		µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.2		µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.3		µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.20		µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	6.6		µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.3		µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2		µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.15		µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.19		µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	6.1		µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.12		µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.14		µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	10		µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	17		µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	5.9		µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	2.8		µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	67-64-1	Acetone	18		µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	108-88-3	Toluene	0.3		µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.042		µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWYP-01-20140116	SWYP-01	1/16/2014	WS	1446675	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-01-20140116	SWYP-01	1/16/2014	WS	1446675	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-01-20140116	SWYP-01	1/16/2014	WS	1446675	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-01-20140116	SWYP-01	1/16/2014	WS	1446675	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-01-20140116	SWYP-01	1/16/2014	WS	1446675	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-01-20140116	SWYP-01	1/16/2014	WS	1446675	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-02-20140116	SWYP-02	1/16/2014	WS	1446675	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-02-20140116	SWYP-02	1/16/2014	WS	1446675	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-02-20140116	SWYP-02	1/16/2014	WS	1446675	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-02-20140116	SWYP-02	1/16/2014	WS	1446675	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-02-20140116	SWYP-02	1/16/2014	WS	1446675	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-02-20140116	SWYP-02	1/16/2014	WS	1446675	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-03-20140116	SWYP-03	1/16/2014	WS	1446676	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-03-20140116	SWYP-03	1/16/2014	WS	1446676	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-03-20140116	SWYP-03	1/16/2014	WS	1446676	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-03-20140116	SWYP-03	1/16/2014	WS	1446676	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-03-20140116	SWYP-03	1/16/2014	WS	1446676	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-03-20140116	SWYP-03	1/16/2014	WS	1446676	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-04-20140116	SWYP-04	1/16/2014	WS	1446676	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-04-20140116	SWYP-04	1/16/2014	WS	1446676	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-04-20140116	SWYP-04	1/16/2014	WS	1446676	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-04-20140116	SWYP-04	1/16/2014	WS	1446676	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-04-20140116	SWYP-04	1/16/2014	WS	1446676	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-04-20140116	SWYP-04	1/16/2014	WS	1446676	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-05-20140116	SWYP-05	1/16/2014	WS	1446676	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-05-20140116	SWYP-05	1/16/2014	WS	1446676	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-05-20140116	SWYP-05	1/16/2014	WS	1446676	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-05-20140116	SWYP-05	1/16/2014	WS	1446676	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-05-20140116	SWYP-05	1/16/2014	WS	1446676	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-05-20140116	SWYP-05	1/16/2014	WS	1446676	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-06-20140116	SWYP-06	1/16/2014	WS	1446676	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWYP-06-20140116	SWYP-06	1/16/2014	WS	1446676	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-06-20140116	SWYP-06	1/16/2014	WS	1446676	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-06-20140116	SWYP-06	1/16/2014	WS	1446676	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-06-20140116	SWYP-06	1/16/2014	WS	1446676	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-06-20140116	SWYP-06	1/16/2014	WS	1446676	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-07-20140116	SWYP-07	1/16/2014	WS	1446677	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-07-20140116	SWYP-07	1/16/2014	WS	1446677	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-07-20140116	SWYP-07	1/16/2014	WS	1446677	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-07-20140116	SWYP-07	1/16/2014	WS	1446677	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-07-20140116	SWYP-07	1/16/2014	WS	1446677	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-07-20140116	SWYP-07	1/16/2014	WS	1446677	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-08-20140116	SWYP-08	1/16/2014	WS	1446677	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-08-20140116	SWYP-08	1/16/2014	WS	1446677	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-08-20140116	SWYP-08	1/16/2014	WS	1446677	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-08-20140116	SWYP-08	1/16/2014	WS	1446677	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-08-20140116	SWYP-08	1/16/2014	WS	1446677	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-08-20140116	SWYP-08	1/16/2014	WS	1446677	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-09-20140116	SWYP-09	1/16/2014	WS	1446677	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-09-20140116	SWYP-09	1/16/2014	WS	1446677	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-09-20140116	SWYP-09	1/16/2014	WS	1446677	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-09-20140116	SWYP-09	1/16/2014	WS	1446677	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-09-20140116	SWYP-09	1/16/2014	WS	1446677	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-09-20140116	SWYP-09	1/16/2014	WS	1446677	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-10-20140116	SWYP-10	1/16/2014	WS	1446677	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-10-20140116	SWYP-10	1/16/2014	WS	1446677	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-10-20140116	SWYP-10	1/16/2014	WS	1446677	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-10-20140116	SWYP-10	1/16/2014	WS	1446677	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-10-20140116	SWYP-10	1/16/2014	WS	1446677	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-10-20140116	SWYP-10	1/16/2014	WS	1446677	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-11-20140116	SWYP-11	1/16/2014	WS	1446678	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-11-20140116	SWYP-11	1/16/2014	WS	1446678	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-11-20140116	SWYP-11	1/16/2014	WS	1446678	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-11-20140116	SWYP-11	1/16/2014	WS	1446678	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-11-20140116	SWYP-11	1/16/2014	WS	1446678	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-11-20140116	SWYP-11	1/16/2014	WS	1446678	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-12-20140313	SWYP-12	3/13/2014	WS	1459446	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1		µg/L
SWYP-12-20140313	SWYP-12	3/13/2014	WS	1459446	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWYP-12-20140313	SWYP-12	3/13/2014	WS	1459446	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWYP-12-20140313	SWYP-12	3/13/2014	WS	1459446	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWYP-12-20140313	SWYP-12	3/13/2014	WS	1459446	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.055		µg/L
SWYP-12-20140313	SWYP-12	3/13/2014	WS	1459446	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.039		µg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	EPA 160.1	N	TDS	Total Dissolved Solids	38		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	EPA 300.0	N	16887-00-6	Chloride	0.8		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	EPA 300.0	N	14797-55-8	Nitrogen, Nitrate (as N)	0.1		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	EPA 300.0	N	14808-79-8	Sulfate	4		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	15649	Isotope_VSMOW	N	Isotope_d18O	Isotope ratio, d18O	-14.12		‰
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	15649	Isotope_VSMOW	N	Isotope_dD	Isotope ratio, dD	-103.0		‰
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SM 2320	N	ALK	Alkalinity as CaCO3	16.5		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SM 2320	N	ALK_BICARB	Alkalinity, Bicarbonate as CaCO3	16.5		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SM 2320	N	ALK_CARB	Alkalinity, Carbonate as CaCO3	1	U	mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SM 2320	N	ALK_H	Alkalinity, Hydroxide as CaCO3	1	U	mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SW-846 6010B	T	7440-70-2	Calcium	5.25		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SW-846 6010B	T	7439-95-4	Magnesium	1.01		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SW-846 6010B	T	7440-09-7	Potassium	0.5		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SW-846 6010B	D	7440-21-3	Silicon	5.54		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SW-846 6010B	T	7440-23-5	Sodium	2.2		mg/L

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13400		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.7		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	19.2		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	1.4		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.21	U	mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.21	U	mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	196		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	14		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	964		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	33.6		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	16000		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.21	U	mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	22.2		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	26.5		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.21	U	mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.36		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.21	U	mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	265		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	17		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	994		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	35.3		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13800		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	248		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.24	U	mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	89.2		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	378		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	89		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	4.7	U	mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	62		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	2	U	mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	132		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	27		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	897		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	17500		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.24	U	mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	21.4		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	21.9		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.23	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	1.9		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	1.6		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	264		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	14		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1050		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	38.3		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	17500		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.24	U	mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.6		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	385		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	390		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	4.7	U	mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	200		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	184		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	31		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1140		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	35		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14100		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	35.3		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	32.9		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.21	U	mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.21	U	mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.21	U	mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	74		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	220		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	947		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	191		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	15400		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	62.6		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	6120		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.9		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17.9		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.23	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	13800		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	2620		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	150		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	790		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1290		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	54.6		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	33.1		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	39	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	79	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	39	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	39	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	39	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	39	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	39	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	5.9	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	5.1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.4	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2	U	µg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	15200		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	UJ	mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	3.5		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	49.9		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.4		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	22200		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	27.9		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6.3		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	21.7		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.34		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	18200		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	5.8		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	4170		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	222		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	14		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	1060		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	895		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.6	U	mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	47.9		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	42.3		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13600		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	UJ	mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	2.1		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	47.7		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	9240		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	18.1		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	5.8		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	16.7		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.4		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	15000		mg/kg

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Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	4.1		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3330		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	171		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	760		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	938		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.1	U	mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	45.6		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	31.5		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	12800		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	UJ	mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	4.3		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	36.7		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.4		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	8670		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.6		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6.8		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	22.4		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.34		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	14800		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	6.5		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3320		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	218		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	710		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	909		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.6	U	mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	42.4		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	36.1		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	12800		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	UJ	mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	2.2		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	34.6		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	6370		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.3		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	5.5		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	19.2		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.34		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	14200		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	3.1		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3930		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	184		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	640		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	962		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.1	U	mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	43.7		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	28		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13800		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	UJ	mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	1.9		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	42.5		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	6790		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.5		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	5.9		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	20.8		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.32		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	17600		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	3.8		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	4600		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	248		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	16		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	1090		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	787		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.5	U	mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	40.3		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	33.8		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	12800		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	UJ	mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	3		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	69.1		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	5970		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	26.6		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6.3		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	23.4		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.39		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	17500		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	6.2		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3500		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	204		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	1130		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	897		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.5	U	mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	48.1		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	34.6		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13400		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	UJ	mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	4		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	40.6		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	7080		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.9		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7.1		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	21.2		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.33		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	16500		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	5.8		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3930		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	207		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	780		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	862		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.5	U	mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	43.1		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	32.7		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	10700		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	UJ	mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	1.3		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	32.3		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	5260		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.7		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	5.3		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17.1		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.28		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	13400		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	2.6		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	2920		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	166		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	640		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	787		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.6	U	mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	44		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27.6		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	17500		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	UJ	mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	2.2		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	50.4		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	8890		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.9		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7.9		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	22.6		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.32		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	22400		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	3.8		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	5850		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	317		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	16		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	1140		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1050		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.5	U	mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	50		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	39.2		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13700		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	UJ	mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	3.2		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	43.1		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	7590		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	5.3		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	18		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.29		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	14400		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	8		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3010		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	192		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	630		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	928		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.6	U	mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	51.1		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	32.1		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13300		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	UJ	mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	3.4		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	45.5		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	7510		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	26		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	18.1		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.43		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	14300		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	10		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3280		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	183		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	690		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1020		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.6	U	mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	47.7		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	38.1		mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	55.6		mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	22		mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	35	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	71	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	35	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	35	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	35	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	35	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	21	J	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	2700		mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10000		mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.4	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.4	UJ	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.4	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.4	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	17		µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.4	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	6400	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	6600000		µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	8500		µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	440000		µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	430		µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	1700		µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	57000		µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	720000		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	49.1		mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.2		mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	40	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	81	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	40	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	280		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	40	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	40	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	40	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	120	U	µg/kg

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All Data Soil Results
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Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	540		mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	2200		mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6	UJ	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	6	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	210000		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	11000		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	240		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	240		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	75000		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	7200	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	1500000		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	7200	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	57.6		mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	22.9		mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	7		mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	35	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	71	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	35	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	35	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	35	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	35	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	35	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	5.3	U	mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	11	U	mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.4	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.4	UJ	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.4	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.4	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	5.4	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.2	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.2	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.2	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.2	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.2	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.2	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.4	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.2	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	85		mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	28.8		mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	36	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	72	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	36	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	300		µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	36	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	36	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	36	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	580		mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	2500		mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.4	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.4	UJ	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.4	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.4	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	33		µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.2	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.2	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.2	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.2	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.7		µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.2	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.4	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	38.3		mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.1		mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	41	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	83	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	41	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	41	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	41	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	41	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	41	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.2	U	mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12	U	mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.2	UJ	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	25		µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.5	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.5	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.5	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.5	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	18	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.5	UJ	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.5	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	7	U	mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	54.5		mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	18.6		mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	7	U	mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	45	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	90	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	45	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	45	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	45	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	45	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	45	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.8	U	mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	14	U	mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.7	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.8	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.8	UJ	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.8	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.8	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	31		µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.7	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.7	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.7	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.7	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	16	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.4	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.7	UJ	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.8	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.7	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	45.1		mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.9		mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	43	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	86	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	43	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	43	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	43	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	43	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	43	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.4	U	mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.6	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.4	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.4	UJ	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.4	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.4	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	30		µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.6	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.6	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.6	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.6	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	12	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.6	UJ	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.4	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.6	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	56.7		mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.2		mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	44	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	88	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	44	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	44	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	44	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	44	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	44	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.6	U	mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.6	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.5	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.5	UJ	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.5	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.5	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	37		µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.6	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.6	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.6	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.6	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	13	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.6	UJ	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.5	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.6	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	54.2		mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.3		mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	41	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	82	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	41	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	41	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	41	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	41	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	41	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	38		mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	140		mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5.9	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.4		µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6	UJ	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	38		µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.4	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.4	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.4	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.4	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.4	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.4	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.4	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	58.4		mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.9		mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	35	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	70	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	35	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	47		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	35	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	35	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	35	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	100	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	2800		mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	9000		mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	7.6	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	11		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.6	UJ	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.6	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.6	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	65		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.2	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.2	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.2	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.2	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.3		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	26		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.2	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.6	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.2	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	6200	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	6000000		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	6200	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	370000		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	410	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	830		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	38000		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	600000		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	51.7		mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.9		mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	42	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	84	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	42	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	42	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	42	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	63		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	42	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	130	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	830		mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	3400		mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.7	UJ	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	22		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.1	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	250000		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	18000		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	260		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	130		µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	120000		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	7700	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	2600000		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	7700	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	51.9		mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.9		mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	2	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	40	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	80	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	40	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	40	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	40	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	40	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	40	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6	UJ	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	6	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.4	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.4	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.4	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.4	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.4	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.4	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.4	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	68.3		mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	22.1		mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	35	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	70	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	35	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	150		µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	35	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	35	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	16	J	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	27		mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	99		mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.4	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.4	UJ	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.4	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.4	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	5.4	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.2	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.2	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.2	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.4	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.2	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.4	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.2	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	49.3		mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.1		mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	44	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	88	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	44	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	44	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	44	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	44	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	44	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	7.1		µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.6	UJ	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	55		µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	12	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.6	UJ	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.6	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	47		mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.9		mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	43	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	86	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	43	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	43	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	43	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	43	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	43	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.4	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.6	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	14		µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.5	UJ	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.5	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.5	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	71		µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.6	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.6	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.6	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.6	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	10	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.6	UJ	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.5	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.6	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	39.3		mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11.9		mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	41	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	82	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	41	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	41	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	41	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	41	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	41	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.2	U	mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12	U	mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.1	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.1	UJ	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.1	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.1	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	39	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.4	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.4	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.4	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.4	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	8.1	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.4	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.1	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.4	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	43.8		mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	13.1		mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	43	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	87	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	43	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	43	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	43	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	43	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	43	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.5	U	mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.3	UJ	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	39		µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.5	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.5	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.5	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.5	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	7.2	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.5	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.5	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	52.9		mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	19.3		mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	43	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	86	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	43	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	43	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	43	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	43	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	43	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.4	U	mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.2	UJ	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	40		µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.5	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.5	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.5	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.5	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	6.9	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.5	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.5	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	46.6		mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	18.3		mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	45	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	91	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	45	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	45	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	45	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	45	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	45	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.8	U	mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	14	U	mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	8.8		µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.7	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	50		µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	46.2		mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.1		mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	43	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	85	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	43	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	43	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	43	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	43	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	43	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.4	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.7	UJ	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	42		µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	4.4		µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.7	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	57.5		mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.9		mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	43	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	85	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	43	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	43	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	43	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	43	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	43	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.4	U	mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.7	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.8	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.8	UJ	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.8	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.8	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	59		µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.7	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.7	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.7	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.7	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.1		µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.7	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.8	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.7	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	49.9		mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	19.2		mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	44	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	89	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	44	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	44	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	44	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	44	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	44	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.7	U	mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.6	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	11		µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.5	UJ	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.5	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.5	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	58		µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.6	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.6	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.6	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.6	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.8		µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.6	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.5	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.6	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.2		%
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	16400		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	5	U	mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	61.7		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.3		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	7770		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	20.1		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	6.1		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	21.1		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	16300		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	5		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	3460		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	253		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-97-6	Mercury	0.05	U	mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	15		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	770		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.6		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	827		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	44.2		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	42.1		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	56-55-3	Benzo(a)anthracene	70	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	193-39-5	Indeno(1,2,3-cd)pyrene	70	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	207-08-9	Benzo(k)fluoranthene	70	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	218-01-9	Chrysene	70	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	50-32-8	Benzo(a)pyrene	70	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	205-99-2	Benzo(b)fluoranthene	70	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	8.8		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	42		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.2	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.2	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	6.1		µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.1	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.6		%
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	17600		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	6		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	77.5		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.31		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	10300		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	21.3		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	6.4		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	22.3		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	16900		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	5		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	3740		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	276		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-97-6	Mercury	0.04	U	mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	17.1		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	1000		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.4		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	812		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	43.5		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	50.7		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	56-55-3	Benzo(a)anthracene	70	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	205-99-2	Benzo(b)fluoranthene	70	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	50-32-8	Benzo(a)pyrene	70	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	218-01-9	Chrysene	70	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	207-08-9	Benzo(k)fluoranthene	70	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	193-39-5	Indeno(1,2,3-cd)pyrene	70	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	170		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	690		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.2	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.2	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	9.7	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1		µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	2.1	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	9.7		µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.1		µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	3.2	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	6.9		µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.5		%
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	16500		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	7		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	46.2		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.28		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	7530		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	20.3		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	7.2		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	18.1		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	18700		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	6		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	4740		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	281		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-97-6	Mercury	0.04	U	mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	19.8		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	760		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	8		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	791		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	52		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	33.6		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	56-55-3	Benzo(a)anthracene	70	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	193-39-5	Indeno(1,2,3-cd)pyrene	70	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	207-08-9	Benzo(k)fluoranthene	70	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	218-01-9	Chrysene	70	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	50-32-8	Benzo(a)pyrene	70	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	205-99-2	Benzo(b)fluoranthene	70	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5.9		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	18		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	6.1		µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	95.7		%
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	15300		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	6		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	2100		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.3		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.5		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	7040		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	23.9		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	5.6		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	19.7		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	20100		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	3		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	5800		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	299		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-97-6	Mercury	0.04	U	mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	22		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	1060		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.5		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	618		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	47		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	382		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	56-55-3	Benzo(a)anthracene	260	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	205-99-2	Benzo(b)fluoranthene	260	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	50-32-8	Benzo(a)pyrene	260	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	218-01-9	Chrysene	260	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	207-08-9	Benzo(k)fluoranthene	260	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	193-39-5	Indeno(1,2,3-cd)pyrene	260	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	3400		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	6100		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	6.8		µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2		µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.5		%
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	18500		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	6		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	102		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.29		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.3		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	12200		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	25.2		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	9.1		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	24.5		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	20800		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	10		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	5060		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	320		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-97-6	Mercury	0.05		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	21		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	990		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	7		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.5		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	809		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	49.9		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	227		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	56-55-3	Benzo(a)anthracene	69	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	193-39-5	Indeno(1,2,3-cd)pyrene	69	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	207-08-9	Benzo(k)fluoranthene	69	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	218-01-9	Chrysene	69	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	50-32-8	Benzo(a)pyrene	69	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	205-99-2	Benzo(b)fluoranthene	69	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	160		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	490		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	13		µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.9		µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2		µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	96.4		%
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	15600		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	5		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	271		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.28		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.3		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	7800		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	23		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	7.7		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	20.6		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	21100		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	11		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	5900		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	327		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-97-6	Mercury	0.04	U	mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	24.1		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	1140		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	6		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.4		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	620		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	50.5		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	106		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	56-55-3	Benzo(a)anthracene	100	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	205-99-2	Benzo(b)fluoranthene	100	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	50-32-8	Benzo(a)pyrene	100	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	218-01-9	Chrysene	100	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	207-08-9	Benzo(k)fluoranthene	100	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	193-39-5	Indeno(1,2,3-cd)pyrene	100	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	800		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	2300		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.2	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.2	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	5.3		µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	2.5		µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	11		µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.1	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	3.5		µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	8.8		µg/kg
AGR64/66-RWTP-0-6	AGR64/66-RWTP	2/11/1999	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR64/66-RWTP-0-6	AGR64/66-RWTP	2/11/1999	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR64/66-RWTP-0-6	AGR64/66-RWTP	2/11/1999	0	0.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.11	U	mg/kg
AGR64/66-RWTP-0-6	AGR64/66-RWTP	2/11/1999	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	25.8		mg/kg
AGR64/66-RWTP-0-6	AGR64/66-RWTP	2/11/1999	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR64/66-RWTP-0-6	AGR64/66-RWTP	2/11/1999	0	0.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR64/66-RWTP-6-1	AGR64/66-RWTP	2/11/1999	0.5	1	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR64/66-RWTP-6-1	AGR64/66-RWTP	2/11/1999	0.5	1	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR64/66-RWTP-6-1	AGR64/66-RWTP	2/11/1999	0.5	1	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.11	U	mg/kg
AGR64/66-RWTP-6-1	AGR64/66-RWTP	2/11/1999	0.5	1	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.8		mg/kg
AGR64/66-RWTP-6-1	AGR64/66-RWTP	2/11/1999	0.5	1	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGR64/66-RWTP-6-1	AGR64/66-RWTP	2/11/1999	0.5	1	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGW009-10.5	AGW009	8/22/1990	10.5	10.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	41		mg/kg
AGW009-13.0	AGW009	8/22/1990	13	13	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	14		mg/kg
AGW010-13.0	AGW010	8/23/1990	13	13	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	21		mg/kg
AGW010-15.5	AGW010	8/23/1990	15.5	15.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	240		mg/kg
AGW010-15.5	AGW010	8/23/1990	15.5	15.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	100		mg/kg
AGW010-15.5	AGW010	8/23/1990	15.5	15.5	SO		BOA_SO_VOCs	SW-846 8020	100-41-4	Ethylbenzene	250		µg/kg
AGW010-15.5	AGW010	8/23/1990	15.5	15.5	SO		BOA_SO_VOCs	SW-846 8020	108-88-3	Toluene	39		µg/kg
AGW010-15.5	AGW010	8/23/1990	15.5	15.5	SO		BOA_SO_VOCs	SW-846 8020	1330-20-7	Xylenes, Total	1200		µg/kg
AGW011-10.5	AGW011	8/23/1990	10.5	10.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	18		mg/kg
AGW011-13.0	AGW011	8/23/1990	13	13	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	8		mg/kg
AGW011-13.0	AGW011	8/23/1990	13	13	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	15		µg/kg
AGW011-13.0	AGW011	8/23/1990	13	13	SO		BOA_SO_VOCs	SW-846 8020	1330-20-7	Xylenes, Total	34		µg/kg
AGW012-13.0	AGW012	8/23/1990	13	13	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	40		mg/kg
AGW012-6.5	AGW012	8/23/1990	6.5	6.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	21		mg/kg
AGW012-6.5	AGW012	8/23/1990	6.5	6.5	SO		BOA_SO_VOCs	SW-846 8020	1330-20-7	Xylenes, Total	48		µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW013-13	AGW013	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	29		µg/kg
AGW013-13	AGW013	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	43		µg/kg
AGW013-13	AGW013	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	1.4		µg/kg
AGW013-13	AGW013	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	1.6		µg/kg
AGW013-13	AGW013	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	3.2		µg/kg
AGW013-13	AGW013	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	11		µg/kg
AGW013-13	AGW013	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	9.8		µg/kg
AGW013-5.5	AGW013	7/31/1991	5.5	5.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	76		mg/kg
AGW013-8	AGW013	7/31/1991	8	8	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	17		mg/kg
AGW014-13	AGW014	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	15		µg/kg
AGW014-13	AGW014	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	4.7	J	µg/kg
AGW014-13	AGW014	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	2.2	J	µg/kg
AGW014-13	AGW014	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	3.2		µg/kg
AGW014-13	AGW014	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	0.9	J	µg/kg
AGW014-15.5	AGW014	7/31/1991	15.5	15.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	11		mg/kg
AGW014-20.5	AGW014	7/31/1991	20.5	20.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	11		mg/kg
AGW014-3	AGW014	7/31/1991	3	3	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	11		mg/kg
AGW014-5.5	AGW014	7/31/1991	5.5	5.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	12		mg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	290		mg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	9.6		µg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	29		µg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	0.9	J	µg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	0.6	J	µg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	0.9	J	µg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	7.9		µg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	3.8	J	µg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	47		mg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	21		µg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	63		µg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	1.9		µg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	0.8	J	µg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	1.9	J	µg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	14		µg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	5.3		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.8		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	16.2		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	23.2		mg/kg

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All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	42	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	42	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	42	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	42	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	42	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	5.2		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	41		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	132-64-9	Dibenzofuran	5.4	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	6.6		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	5.1		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	26		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	12		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	1400		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	7.4		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	550		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015G	GRO	Gasoline Range Organics	330		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	6000		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	2500		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	51		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	3700		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	2700		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.5	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.5	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.5	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	3.2		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	240		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	2.2		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	6.4		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.5	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.5	U	µg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.2		mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17		mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	7		mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	39.4		mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	13.9		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.6		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.5		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	37	U	µg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	37	U	µg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	37	U	µg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	37	U	µg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	37	U	µg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	2600		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	3500		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	9000		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12000		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.5		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.9		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	31.1		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	37	U	µg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	74	U	µg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	110	U	µg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	37	U	µg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	110	U	µg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	3400		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	100		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6900		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015G	GRO	Gasoline Range Organics	27		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	22000		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	26000		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.7		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	23.5		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	19		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	28.2		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	42	U	µg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	57	U	µg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	84	U	µg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	49	U	µg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	130	U	µg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	210		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	2400		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	620		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015G	GRO	Gasoline Range Organics	91		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	10000		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	2600		mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.8		mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	13.5		mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27.2		mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	13		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	10.2		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	21.4		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	38	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	38	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	38	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	38	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	41		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	180		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	42	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	132-64-9	Dibenzofuran	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	100		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	2300		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015G	GRO	Gasoline Range Organics	86		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	320		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	2200		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	9600		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12000		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	80		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.6	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.6	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6200		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	1400		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.2	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	2		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.2	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg

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All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.2	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	13		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	71		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	130		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	72		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	24		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.2	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.6	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.2	U	µg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	13.3		mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	18.9		mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	23.4		mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	8	U	mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	8	U	mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.3		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.6		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	21.2		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	33.5		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	16		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.18		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	15		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	8	U	mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.5	U	mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	8	U	mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	44.4		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	12.9		mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	12.6		mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	23.2		mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	12		mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17.4		mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.3		mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	23		mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	23.9		mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	11		mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	22		mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	43.4		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	10.5		mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	13.6		mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	7		mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	38.8		mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.2		mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	86.7		mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	8		mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	216		mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.12		mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11.9		mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	14.6		mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12.3		mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	24		mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.5		mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	14.2		mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	28.9		mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.9		mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.1		mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4		mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.5		mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.4		mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.2		mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	8		mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	29.1		mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	27.6		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	32.2		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	22		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	11		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	50.6		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	34	U	µg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	34	U	µg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	170		µg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	34	U	µg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	34	U	µg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	260		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.26		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	26.1		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	41		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	24.6		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	10		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	79		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	9610		mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.24	U	mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.3		mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	11.6		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.23	U	mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.24	U	mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.24	U	mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	126		mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	8		mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	922		mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.6		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	11600		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.6		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	12.4		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.23	U	mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.86		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.23	U	mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	185		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	923		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.3		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	7170		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.26	U	mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.7		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	11.8		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.7		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.25	U	mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.76		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	2	U	mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	109		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	5		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1050		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.9		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14800		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.4		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	20.3		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.22	U	mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.33		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.22	U	mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	229		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1010		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	31.8		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	12800		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.5		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	22.3		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	619		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	21		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.45	U	mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	19		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	162		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	30		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	966		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	29.5		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	9690		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.21	U	mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	123		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.21	U	mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	1.7		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.53		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	2	U	mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	115		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	17		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	908		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	22.8		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14500		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.21	U	mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	23.9		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	19.4		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.21	U	mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.2	U	mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.2	U	mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	233		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	19		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1050		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	33.4		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14300		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	37.8		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	37.5		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	242		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	23	U	mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	530		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	350		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	160		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	37		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	973		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	31.3		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	10300		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.5		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.21	U	mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	25.8		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.2		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.21	U	mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.21	U	mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.21	U	mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	2		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	144		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	950		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	26.8		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14700		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.4		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17.2		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.22	U	mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.38		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.22	U	mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	206		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	984		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	32		mg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	5.8	U	mg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	5.7	U	mg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	11	U	mg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	11	U	mg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_VOCs	SW-846 8020	71-43-2	Benzene	58	U	µg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_VOCs	SW-846 8020	100-41-4	Ethylbenzene	58	U	µg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_VOCs	SW-846 8020	179601-23-1	m-&p-Xylenes	58	U	µg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_VOCs	SW-846 8020	95-47-6	o-Xylene	58	U	µg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_VOCs	SW-846 8020	108-88-3	Toluene	58	U	µg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	6.8	U	mg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.9	U	mg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015D	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	14	U	mg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015D	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	14	U	mg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	71-43-2	Benzene	68	U	µg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	100-41-4	Ethylbenzene	68	U	µg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	179601-23-1	m-&p-Xylenes	68	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	95-47-6	o-Xylene	68	U	µg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	108-88-3	Toluene	68	U	µg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	5.8	U	mg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	5.6	U	mg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015D	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	14		mg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015D	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	12		mg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	71-43-2	Benzene	58	U	µg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	100-41-4	Ethylbenzene	58	U	µg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	179601-23-1	m-&p-Xylenes	58	U	µg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	95-47-6	o-Xylene	58	U	µg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	108-88-3	Toluene	58	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_PCBs	SW-846 8082	12674-11-2	Aroclor 1016	33	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_PCBs	SW-846 8082	11104-28-2	Aroclor 1221	33	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_PCBs	SW-846 8082	11141-16-5	Aroclor 1232	33	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_PCBs	SW-846 8082	53469-21-9	Aroclor 1242	33	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_PCBs	SW-846 8082	12672-29-6	Aroclor 1248	33	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_PCBs	SW-846 8082	11097-69-1	Aroclor 1254	33	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_PCBs	SW-846 8082	11096-82-5	Aroclor 1260	100		µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5.3		mg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	11	U	mg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	630-20-6	1,1,1,2-Tetrachloroethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.8	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	563-58-6	1,1-Dichloropropene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	87-61-6	1,2,3-Trichlorobenzene	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	96-18-4	1,2,3-Trichloropropane	1.8	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	120-82-1	1,2,4-Trichlorobenzene	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	96-12-8	1,2-Dibromo-3-chloropropane	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	106-93-4	1,2-Dibromoethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	95-50-1	1,2-Dichlorobenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	108-67-8	1,3,5-Trimethylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	541-73-1	1,3-Dichlorobenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	142-28-9	1,3-Dichloropropane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	106-46-7	1,4-Dichlorobenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	594-20-7	2,2-Dichloropropane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	95-49-8	2-Chlorotoluene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	106-43-4	4-Chlorotoluene	0.9	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	99-87-6	4-Isopropyltoluene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	31		µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	107-02-8	Acrolein	44	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	107-13-1	Acrylonitrile	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	108-86-1	Bromobenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	74-97-5	Bromochloromethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	74-96-4	BROMOETHANE	1.8	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2		µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	74-95-3	Dibromomethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	87-68-3	Hexachlorobutadiene	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	74-88-4	Iodomethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	98-82-8	Isopropylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.3		µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	91-20-3	Naphthalene	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	104-51-8	n-Butylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	103-65-1	n-Propylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	135-98-8	sec-Butylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	98-06-6	tert-Butylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	110-57-6	trans-1,4-Dichloro-2-butene	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	0.9	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11141-16-5	Aroclor 1232	31	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11104-28-2	Aroclor 1221	31	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	12674-11-2	Aroclor 1016	31	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11096-82-5	Aroclor 1260	31	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11097-69-1	Aroclor 1254	31	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	12672-29-6	Aroclor 1248	31	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	53469-21-9	Aroclor 1242	31	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	880		mg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	4400		mg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	8.8		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.7	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.7	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.7	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	42		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	2.8		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	2.5		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.5		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.6		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	2.7		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	21		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.7	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	12674-11-2	Aroclor 1016	32	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11104-28-2	Aroclor 1221	32	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11141-16-5	Aroclor 1232	32	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	53469-21-9	Aroclor 1242	32	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	12672-29-6	Aroclor 1248	32	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11097-69-1	Aroclor 1254	32	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11096-82-5	Aroclor 1260	32	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5.7	U	mg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	12		mg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.7	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.7	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.7	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.7	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	43		µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.9		µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.3		µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	5.4		µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.7	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_PCBs	SW-846 8082	11141-16-5	Aroclor 1232	32	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_PCBs	SW-846 8082	11104-28-2	Aroclor 1221	32	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_PCBs	SW-846 8082	12674-11-2	Aroclor 1016	32	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_PCBs	SW-846 8082	11096-82-5	Aroclor 1260	32	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_PCBs	SW-846 8082	11097-69-1	Aroclor 1254	32	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_PCBs	SW-846 8082	12672-29-6	Aroclor 1248	32	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_PCBs	SW-846 8082	53469-21-9	Aroclor 1242	32	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5.6		mg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	11	U	mg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	6.1	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	6.1	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.1	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.1	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	16		µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	4.3		µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.1	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	9.3		mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	11.4		mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	2	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	6		mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	17.8		mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.6		mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	19.7		mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	15		mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	14		mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	93		mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	36	U	µg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	36	U	µg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	130		µg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	36	U	µg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	36	U	µg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	190		mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	12.8		mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	13.6		mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	23.9		mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	12.7		mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.9		mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	8		mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	24.2		mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.2		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	23.2		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	9		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	19		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	43.3		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	35	U	µg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	35	U	µg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	53	U	µg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	35	U	µg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	110	U	µg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	190		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	10.9		mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.6		mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	8		mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	36.5		mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11.4		mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17.1		mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.1		mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	13.5		mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	14.7		mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27.3		mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11		mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	14.3		mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	7		mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	22.7		mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.1		mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	27.2		mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	9		mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	41		mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	36	U	µg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	36	U	µg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	180		µg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	36	U	µg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	90		µg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	390		mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11.5		mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	14.1		mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	8		mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	22.1		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	12.2		mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.9		mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27.2		mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	9.9		mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	13.6		mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	23.7		mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	12.9		mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17.2		mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	26.8		mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	21.8		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	124		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	12		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	391		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	36	U	µg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	36	U	µg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	36	U	µg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	36	U	µg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	36	U	µg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	430		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14		mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	36		mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	81.6		mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	13.9		mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	27.6		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	7		mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	63.3		mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11.2		mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.7		mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	22.7		mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	10.4		mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	13.5		mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	7		mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	19.4		mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11.5		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	12.9		mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	8		mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	21.7		mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	21		mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	21.2		mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27.4		mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	12		mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	16.1		mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.9		mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11.1		mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.5		mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5		mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	28.1		mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	38	U	µg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	38	U	µg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	38	U	µg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	38	U	µg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	38	U	µg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	23900		mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.4		mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17.3		mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	8		mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	42.3		mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	7890		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	0.6		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	21.1		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	4350		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	9.6		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	3.3		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	9.3		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	9450		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	1.5		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	1500		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	87.7		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	6		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	370		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	861		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	40.9		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	19.7		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	41	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	82	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	41	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	41	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	41	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	41	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	41	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	6.6	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.1	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.6	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.4	UJ	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	24		µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	64	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.6	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.8	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.6	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.3	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	19200		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	4.5		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	70.4		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.3		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	6260		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	18.5		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7.5		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	25.7		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	19200		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	3.8		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3590		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	288		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	15		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	850		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1240		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	54.5		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	35		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	40	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	80	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	40	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	40	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	40	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	40	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	40	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	6.1	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.1	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.4	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6	UJ	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	60	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.4	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	4.5	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.4	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	16000		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	1.6		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	53.4		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	6750		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.5		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6.1		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	27.1		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	12400		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	2.8		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3110		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	123		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	730		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1360		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	49.1		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	30.3		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	44	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	89	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	44	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	44	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	44	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	44	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	44	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	6.2	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.6	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	16		µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.7	UJ	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	70		µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	67	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	4.8	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.3	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	18100		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	3.4		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	64.2		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.3		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	5750		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.2		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7.1		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	25.4		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	16400		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	3.2		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3370		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	209		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	830		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1090		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	52.4		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	31.5		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	43	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	85	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	43	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	43	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	43	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	43	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	43	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	6.4	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.4	U	mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.5	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	13		µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.2	UJ	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	83		µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	62	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.5	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	4.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.5	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13700		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	2.2		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	50.7		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	5180		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.7		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6.1		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	18.7		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	16800		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	5.6		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3550		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	222		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	14		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	700		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	713		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.3		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	48.2		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	33.6		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	37	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	74	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	37	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	37	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	37	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	37	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	37	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	66		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.3	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.7	UJ	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	57	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.3	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.4	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.3	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.1	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	19100		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	9		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	3.2		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	67.2		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	6170		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.8		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7.7		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	27.7		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	19800		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	4.1		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3590		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	226		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	820		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1100		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	54.9		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	33.8		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	41	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	83	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	41	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	41	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	41	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	41	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	41	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.4	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6	UJ	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	60	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.4	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.4	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	15800		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	2.5		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	54.6		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	5970		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	19.9		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6.8		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	21.2		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	18800		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	7.3		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	4230		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	244		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	17		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	830		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	792		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	48.8		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	80.4		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	37	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	75	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	37	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	37	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	37	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	37	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	37	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	74		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.2	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.6	UJ	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	56	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.2	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.3	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.2	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.1	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	17500		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	2.7		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	60.3		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	5980		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.2		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	23		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	18500		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	3.7		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3280		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	263		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	860		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1110		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	54.8		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	32.6		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	40	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	80	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	40	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	40	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	40	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	40	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	40	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.4	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6	UJ	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	6.5		µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	60	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.4	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.4	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	10600		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	4.5		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	31.8		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	4560		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	5.8		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	12		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	11200		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	2		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	1970		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	87.5		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	400		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	887		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.1		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	48.7		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	23.1		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	42	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	85	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	42	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	42	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	42	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	42	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	42	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	6.2	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.4	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.5	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	14		µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.2	UJ	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	68		µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	62	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.5	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	4.5	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.5	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	25100		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	6		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	91.9		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.3		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	7310		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	22.1		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	10.6		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	31.7		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	24700		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	4.1		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	4590		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	384		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	19		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	1100		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1510		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.3		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	61.6		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	41.1		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	42	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	84	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	42	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	42	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	42	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	42	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	42	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	6.2	U	mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.3	U	mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.5	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	9.1		µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.2	UJ	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	49		µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	62	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.5	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.7	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.5	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	17100		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	8		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	3.2		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	58.8		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.3		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	6890		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.6		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7.8		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	22.8		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	20400		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	9.3		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	5540		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	345		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	20		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	960		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	788		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	52.2		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	39.5		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	36	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	72	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	36	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	36	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	36	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	36	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	36	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	42		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.3	UJ	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	53	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.4		µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.2	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.1	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	18600		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	2.6		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	61.3		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	5690		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	19.5		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7.2		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	24.1		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	19300		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	3.5		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3460		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	190		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	14		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	780		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1030		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	54.4		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	33.3		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	41	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	82	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	41	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	41	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	41	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	41	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	41	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.5	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.3	UJ	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	63	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.5	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.8	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.5	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.3	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	120-12-7	Anthracene	15		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	83-32-9	Acenaphthene	56	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	208-96-8	Acenaphthylene	93	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	205-99-2	Benzo(b)fluoranthene	130		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	50-32-8	Benzo(a)pyrene	7.2		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	56-55-3	Benzo(a)anthracene	200		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	218-01-9	Chrysene	18		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	207-08-9	Benzo(k)fluoranthene	51		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	191-24-2	Benzo(g,h,i)perylene	130	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	53-70-3	Dibenzo(a,h)anthracene	28	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	206-44-0	Fluoranthene	76		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	86-73-7	Fluorene	9.4		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	193-39-5	Indeno(1,2,3-cd)pyrene	25		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	85-01-8	Phenanthrene	36		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	129-00-0	Pyrene	82		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	91-20-3	Naphthalene	56	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	CPAH_TOT	total CPAHs	420		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	11	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1300		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	108-67-8	1,3,5-Trimethylbenzene	370		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	55	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	99-87-6	4-Isopropyltoluene	100		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	74		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	340		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	WADOE VPH	71-43-2	Benzene	500	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	14		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	WADOE VPH	100-41-4	Ethylbenzene	500	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	98-82-8	Isopropylbenzene	34		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	74		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	WADOE VPH	179601-23-1	m-&p-Xylenes	500	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	91-20-3	Naphthalene	79		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	WADOE VPH	1634-04-4	Methyl-tert-butyl ether	500	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	104-51-8	n-Butylbenzene	130	J	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	103-65-1	n-Propylbenzene	110		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	65		µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	WADOE VPH	95-47-6	o-Xylene	500	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	135-98-8	sec-Butylbenzene	110		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	38		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	WADOE VPH	108-88-3	Toluene	500	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	5800	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C28-C36	Aliphatic Hydrocarbons C28-C36	6200000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C28	Aliphatic Hydrocarbons C21-C28	3400000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	18000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C28	Aliphatic Hydrocarbons C16-C18	54000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C18-C21	Aliphatic Hydrocarbons C18-C21	280000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_T	Aliphatic Hydrocarbons, Total	10000000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	5800	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	5800	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C18	Aromatic Hydrocarbons C16-C18	20000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C18-C21	Aromatic Hydrocarbons C18-C21	60000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C28	Aromatic Hydrocarbons C21-C28	430000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C28-C36	Aromatic Hydrocarbons C28-C36	290000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_T	Aromatic Hydrocarbons, Total	810000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_T	Aromatic Hydrocarbons, Total	8800		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_T	Aliphatic Hydrocarbons, Total	13000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C12-C13	Aromatic Hydrocarbons C12-C13	5000	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	8800		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	13000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C5-C6	Aliphatic Hydrocarbons C5-C6	5000	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C6-C8	Aliphatic Hydrocarbons C6-C8	5000	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	208-96-8	Acenaphthylene	92	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	83-32-9	Acenaphthene	55	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	120-12-7	Anthracene	13	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	193-39-5	Indeno(1,2,3-cd)pyrene	6.3	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	86-73-7	Fluorene	9.2	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	206-44-0	Fluoranthene	9.8	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	53-70-3	Dibenzo(a,h)anthracene	27	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	191-24-2	Benzo(g,h,i)perylene	38		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	207-08-9	Benzo(k)fluoranthene	100		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	218-01-9	Chrysene	14		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	56-55-3	Benzo(a)anthracene	1	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	50-32-8	Benzo(a)pyrene	3.8		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	205-99-2	Benzo(b)fluoranthene	570		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	CPAH_TOT	total CPAHs	705		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	91-20-3	Naphthalene	55	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	129-00-0	Pyrene	5.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	85-01-8	Phenanthrene	13	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	2.6		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-67-8	1,3,5-Trimethylbenzene	1.5	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	18		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	99-87-6	4-Isopropyltoluene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	7.6	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	81		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	71-43-2	Benzene	500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	100-41-4	Ethylbenzene	500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	98-82-8	Isopropylbenzene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	179601-23-1	m-&p-Xylenes	500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	91-20-3	Naphthalene	7.6	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	1634-04-4	Methyl-tert-butyl ether	500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	104-51-8	n-Butylbenzene	3	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	103-65-1	n-Propylbenzene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	95-47-6	o-Xylene	500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	135-98-8	sec-Butylbenzene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	108-88-3	Toluene	500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C28-C36	Aliphatic Hydrocarbons C28-C36	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C28	Aliphatic Hydrocarbons C21-C28	7100		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C18-C21	Aliphatic Hydrocarbons C18-C21	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C28	Aliphatic Hydrocarbons C16-C18	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C28	Aromatic Hydrocarbons C21-C28	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C18-C21	Aromatic Hydrocarbons C18-C21	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C18	Aromatic Hydrocarbons C16-C18	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_T	Aliphatic Hydrocarbons, Total	7100		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C28-C36	Aromatic Hydrocarbons C28-C36	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C12-C13	Aromatic Hydrocarbons C12-C13	5000	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C6-C8	Aliphatic Hydrocarbons C6-C8	5000	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C5-C6	Aliphatic Hydrocarbons C5-C6	5000	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	120-12-7	Anthracene	15	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	83-32-9	Acenaphthene	65	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	208-96-8	Acenaphthylene	110	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	205-99-2	Benzo(b)fluoranthene	270		µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	50-32-8	Benzo(a)pyrene	1.7	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	56-55-3	Benzo(a)anthracene	1.2	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	218-01-9	Chrysene	9.7		µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	207-08-9	Benzo(k)fluoranthene	43		µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	191-24-2	Benzo(g,h,i)perylene	3.6	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	53-70-3	Dibenzo(a,h)anthracene	2.2	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	206-44-0	Fluoranthene	12	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	86-73-7	Fluorene	11	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	193-39-5	Indeno(1,2,3-cd)pyrene	2.5		µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	85-01-8	Phenanthrene	15	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	129-00-0	Pyrene	6.5	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	91-20-3	Naphthalene	65	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	CPAH_TOT	total CPAHs	326		µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-67-8	1,3,5-Trimethylbenzene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	25		µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	99-87-6	4-Isopropyltoluene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.7	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	140		µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	71-43-2	Benzene	500	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	100-41-4	Ethylbenzene	500	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	98-82-8	Isopropylbenzene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	179601-23-1	m-&p-Xylenes	500	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	91-20-3	Naphthalene	6.7	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	1634-04-4	Methyl-tert-butyl ether	500	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	104-51-8	n-Butylbenzene	2.7	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	103-65-1	n-Propylbenzene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	95-47-6	o-Xylene	500	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	135-98-8	sec-Butylbenzene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	108-88-3	Toluene	500	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C28-C36	Aliphatic Hydrocarbons C28-C36	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C28	Aliphatic Hydrocarbons C21-C28	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C28	Aliphatic Hydrocarbons C16-C18	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C18-C21	Aliphatic Hydrocarbons C18-C21	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C18	Aromatic Hydrocarbons C16-C18	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C18-C21	Aromatic Hydrocarbons C18-C21	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C28	Aromatic Hydrocarbons C21-C28	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C28-C36	Aromatic Hydrocarbons C28-C36	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C12-C13	Aromatic Hydrocarbons C12-C13	5000	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	5000	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C5-C6	Aliphatic Hydrocarbons C5-C6	5000	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C6-C8	Aliphatic Hydrocarbons C6-C8	5000	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-67-8	1,3,5-Trimethylbenzene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	28		µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	99-87-6	4-Isopropyltoluene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.7	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	130		µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	98-82-8	Isopropylbenzene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	91-20-3	Naphthalene	6.7	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	104-51-8	n-Butylbenzene	2.7	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	103-65-1	n-Propylbenzene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	135-98-8	sec-Butylbenzene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.3	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	208-96-8	Acenaphthylene	84	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	83-32-9	Acenaphthene	50	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	120-12-7	Anthracene	12	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	86-73-7	Fluorene	8.4	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	206-44-0	Fluoranthene	8.9	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	53-70-3	Dibenzo(a,h)anthracene	1.7	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	191-24-2	Benzo(g,h,i)perylene	2.8	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	207-08-9	Benzo(k)fluoranthene	1.1	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	218-01-9	Chrysene	3.3	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	56-55-3	Benzo(a)anthracene	0.95	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	50-32-8	Benzo(a)pyrene	1.3	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	205-99-2	Benzo(b)fluoranthene	460		µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	CPAH_TOT	total CPAHs	465		µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	91-20-3	Naphthalene	50	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	129-00-0	Pyrene	5	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	85-01-8	Phenanthrene	12	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	71-43-2	Benzene	500	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	100-41-4	Ethylbenzene	500	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	179601-23-1	m-&p-Xylenes	500	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	1634-04-4	Methyl-tert-butyl ether	500	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	95-47-6	o-Xylene	500	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	108-88-3	Toluene	500	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C28-C36	Aliphatic Hydrocarbons C28-C36	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C28	Aliphatic Hydrocarbons C21-C28	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C18-C21	Aliphatic Hydrocarbons C18-C21	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C28	Aliphatic Hydrocarbons C16-C18	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	6000	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C28	Aromatic Hydrocarbons C21-C28	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C18-C21	Aromatic Hydrocarbons C18-C21	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C18	Aromatic Hydrocarbons C16-C18	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C28-C36	Aromatic Hydrocarbons C28-C36	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C12-C13	Aromatic Hydrocarbons C12-C13	5000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C6-C8	Aliphatic Hydrocarbons C6-C8	5000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C5-C6	Aliphatic Hydrocarbons C5-C6	5000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	120-12-7	Anthracene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	83-32-9	Acenaphthene	53	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	208-96-8	Acenaphthylene	89	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	205-99-2	Benzo(b)fluoranthene	54	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	50-32-8	Benzo(a)pyrene	1.4	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	56-55-3	Benzo(a)anthracene	1	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	218-01-9	Chrysene	3.9	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	207-08-9	Benzo(k)fluoranthene	19	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	191-24-2	Benzo(g,h,i)perylene	3	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	53-70-3	Dibenzo(a,h)anthracene	1.8	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	206-44-0	Fluoranthene	9.5	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	86-73-7	Fluorene	8.9	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	193-39-5	Indeno(1,2,3-cd)pyrene	1.5	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	85-01-8	Phenanthrene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	129-00-0	Pyrene	5.3	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	91-20-3	Naphthalene	53	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	CPAH_TOT	total CPAHs	70	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	108-67-8	1,3,5-Trimethylbenzene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	72	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	99-87-6	4-Isopropyltoluene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	58	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	380	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	71-43-2	Benzene	500	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	100-41-4	Ethylbenzene	500	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	98-82-8	Isopropylbenzene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	179601-23-1	m-&p-Xylenes	500	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	91-20-3	Naphthalene	58	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	1634-04-4	Methyl-tert-butyl ether	500	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	104-51-8	n-Butylbenzene	23	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	103-65-1	n-Propylbenzene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	95-47-6	o-Xylene	500	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	135-98-8	sec-Butylbenzene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	108-88-3	Toluene	500	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C28-C36	Aliphatic Hydrocarbons C28-C36	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C28	Aliphatic Hydrocarbons C21-C28	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C28	Aliphatic Hydrocarbons C16-C18	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C18-C21	Aliphatic Hydrocarbons C18-C21	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C18	Aromatic Hydrocarbons C16-C18	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C18-C21	Aromatic Hydrocarbons C18-C21	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C28	Aromatic Hydrocarbons C21-C28	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C28-C36	Aromatic Hydrocarbons C28-C36	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C12-C13	Aromatic Hydrocarbons C12-C13	5000	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C5-C6	Aliphatic Hydrocarbons C5-C6	5000	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C6-C8	Aliphatic Hydrocarbons C6-C8	5000	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_TPH	NWTPH-DXSG	DRO	Diesel Range Organics	5	U	mg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_TPH	NWTPH-DXSG	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.8	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.8	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.8	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.8	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	5.8	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.3	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.8	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_TPH	NWTPH-DXSG	DRO	Diesel Range Organics	5	U	mg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_TPH	NWTPH-DXSG	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.5	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.5	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.5	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.5	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	5.5	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.2	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.5	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.2	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.2	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.2	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.2	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	12	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.2	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1	U	µg/kg
ASB0120-17.5	ASB0120	12/4/2003	0	17.5	SO		BOA_SO_TPH	NWTPH-DXSG	DRO	Diesel Range Organics	5	U	mg/kg
ASB0120-17.5	ASB0120	12/4/2003	0	17.5	SO		BOA_SO_TPH	NWTPH-DXSG	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_TPH	NWTPH-DXSG	DRO	Diesel Range Organics	5	U	mg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_TPH	NWTPH-DXSG	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	6.1	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	6.1	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.1	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.1	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	6.1	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.4	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0124-16	ASB0124	12/5/2003	0	16	SO		BOA_SO_TPH	NWTPH-DXSG	DRO	Diesel Range Organics	5	U	mg/kg
ASB0124-16	ASB0124	12/5/2003	0	16	SO		BOA_SO_TPH	NWTPH-DXSG	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0125-16	ASB0125	12/5/2003	0	16	SO		BOA_SO_TPH	NWTPH-DXSG	DRO	Diesel Range Organics	5	U	mg/kg
ASB0125-16	ASB0125	12/5/2003	0	16	SO		BOA_SO_TPH	NWTPH-DXSG	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	92.2		%
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	11100		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	6	U	mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-38-2	Arsenic	6		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	43.9		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.2		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	5310		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.11	U	mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	10.7		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	35.2		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	34.2		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	18900		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	3		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	3220		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	1140		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	15		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	990		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	6	U	mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	850		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-28-0	Thallium	6	U	mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	52.4		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	29.1		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	35		µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	46		µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.2	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.2	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.2	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	44		µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	12		µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.2	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	81.3		%
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	8490		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	6	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-38-2	Arsenic	6	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	23.8		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	4350		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.12	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	7		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	3.6		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	12.2		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	9560		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	2	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	1490		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	88.6		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	6		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	380		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	6	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.4	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	980		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-28-0	Thallium	6	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	34		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	16.6		mg/kg

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Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	6	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	6	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	6	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	4		µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	92.4		%
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	18100		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	5	U	mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-38-2	Arsenic	5	U	mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	36.3		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.2		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	11700		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.15	J	mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	19.6		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	25.3		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	31.8		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	20000		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	3		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	4480		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	174		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	11		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	1150		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.4		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	1270		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-28-0	Thallium	5	U	mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	59		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	24.8		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.4	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.4	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.4	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.4	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	8.3		µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.2	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	U	µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.4	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	1.1		%
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	84		%
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	110		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	470		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	240		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	83		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	46	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	83		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	80		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	200	J	mg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	280		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	180		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	1600	J	mg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	7.2	J	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.8	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.8	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	16	J	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.3	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.8	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	1.99		%
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	73		%
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	21		mg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.6	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	24	J	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.5	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.5	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	89	J	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.6	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.5	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	5500		µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	4600	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.188		%
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	80.4		%

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	16	J	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	100	J	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.3	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.5	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.156		%
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	82.6		%
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	7.8	J	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	47	J	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.3	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.5	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.3	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.194		%
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	82.9		%
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	29	J	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.6	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.6	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	170	J	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.2	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.6	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.134		%
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	80.6		%
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	7.1	J	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	58	J	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.4	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0144-15	ASB0144	5/4/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.533		%
ASB0144-15	ASB0144	5/4/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	82.4		%
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.066		%
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	91		%
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.5	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.5	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.5	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	16	J	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.7	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.5	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	43	J	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.1	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.1	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	300	J	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.4	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.1	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0145-12	ASB0145	5/4/2004	0	12	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.207		%
ASB0145-12	ASB0145	5/4/2004	0	12	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	84.2		%
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.092		%
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	82.3		%
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.9	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.9	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.9	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	49	J	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	4.1	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.9	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	31	J	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.8	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.8	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	220	J	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	4.9	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.8	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.471		%
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	83.7		%
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	32	J	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	190	J	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	7.6	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.085		%
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	82		%
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.8	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.8	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.8	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	32	J	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	8.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.8	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	4000	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	9600		µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	4000	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	4000	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	4000	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	4000	U	µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	4000	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	4000	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	4000	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	4000	U	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	33	J	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.5	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.5	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	240	J	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	8.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.5	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	UJ	µg/kg
ASB0148-12	ASB0148	5/5/2004	0	12	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.24		%
ASB0148-12	ASB0148	5/5/2004	0	12	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	80.3		%
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.614		%
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	77.8		%
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	56	J	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.9	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.9	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	360	J	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	7.5	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.9	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.175		%
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	93.1		%
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	5500		µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	3400	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.09		%
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	86.3		%
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0150-18	ASB0150	5/6/2004	0	18	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.043		%
ASB0150-18	ASB0150	5/6/2004	0	18	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	88.7		%
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.054		%

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	84.4		%
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	4500		µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	3800	U	µg/kg
ASB0151-12	ASB0151	5/6/2004	0	12	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.091		%
ASB0151-12	ASB0151	5/6/2004	0	12	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	96.5		%
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.104		%
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	90.6		%
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	21		mg/kg
ASB0152-12	ASB0152	5/6/2004	0	12	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.071		%
ASB0152-12	ASB0152	5/6/2004	0	12	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	90.9		%
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.109		%
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	89.7		%
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	17		mg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	3600	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.084	J	%
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	91.6		%
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.7	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	132-64-9	Dibenzofuran	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	4.6	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	4.6	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	4.6	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	4.6	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	4.6	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	1.9	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	4.6	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	2300	U	µg/kg
ASB0159-18	ASB0159	8/30/2004	0	18	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.08		%
ASB0159-18	ASB0159	8/30/2004	0	18	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	86.2		%
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.841		%
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	92.5		%
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	132-64-9	Dibenzofuran	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	4800		mg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	32000		mg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.1	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	20	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.2	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.2	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	51	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	45	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.9	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.5	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	6	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	110	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.6	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.2	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	15000000		µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	570000		µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	32000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	170000	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	11000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	11000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	32000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	32000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	11000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	1900000		µg/kg
ASB0161-14	ASB0161	8/31/2004	0	14	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.221		%

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0161-14	ASB0161	8/31/2004	0	14	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	83.3		%
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.19		%
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	79.4		%
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	3.4	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	8.6	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	8.6	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	8.6	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	8.6	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	50		µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.4	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	8.6	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.7	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	3	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.5	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	130		µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	7.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	7.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	7.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	630		µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	7.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.5	U	µg/kg
ASB0162-14	ASB0162	8/31/2004	0	14	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.108		%
ASB0162-14	ASB0162	8/31/2004	0	14	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	86.4		%
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.108		%
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	76.4		%
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	3.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	9.7	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	9.7	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	9.7	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	9.7	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	75		µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	9.7	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.9	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.8	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	7.1	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	7.1	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	7.1	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	7.1	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	19		µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.4	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.8	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	7.1	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.4	U	µg/kg
ASB0163-14	ASB0163	8/31/2004	0	14	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.066		%
ASB0163-14	ASB0163	8/31/2004	0	14	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	92.6		%
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.127		%
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	83.3		%
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	2400	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	2400	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	2400	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	2400	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	2400	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	2400	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	3200	J	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	2400	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	2400	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	2400	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.12		%
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	87.3		%
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12		mg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.9	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.9	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.9	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.9	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	7.6		µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.9	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	2400	J	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	2200	U	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.7	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	6.8	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	6.8	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.8	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.8	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	15	J	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.4	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.7	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.8	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.4	UJ	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.116		%
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	87.6		%
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.9	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.9	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.9	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.9	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	6.9		µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.4	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.9	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	3.5	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.7	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	8.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	8.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	8.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	8.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	8.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.5	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	8.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.7	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.8	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.8	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.8	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.8	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	5.8	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.3	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.8	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0167-15	ASB0167	9/7/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.071		%
ASB0167-15	ASB0167	9/7/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	95.8		%
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.099		%
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	88.9		%
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.9	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	4.8	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	4.8	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	4.8	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	4.8	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	4.8	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	1.9	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	4.8	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	3	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.5	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	7.4	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	7.4	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	7.4	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	7.4	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	7.4	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.5	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	1.01		%
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.5		%
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	51	U	µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	170		mg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	1400		mg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.6	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	6.4	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	6.4	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.4	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.4	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	6.4	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.6	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.4	J	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.4	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.3	UJ	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.092		%
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	89.3		%
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	28		mg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	240		mg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	7.5		µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.899		%
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.4		%
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	320		mg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	2100		mg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	6.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	6.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	11	J	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.5	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	2.8	J	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.892		%
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	86.8		%
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	460		mg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	2900		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	4.6	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	4.6	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	4.6	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	4.6	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	23		µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	1.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	4.6	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	0.9	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	3.28		%
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.8		%
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	90-12-0	1-Methylnaphthalene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	1000	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	132-64-9	Dibenzofuran	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	3900		mg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	20000		mg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.6	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	48	J	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	3.9	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	3.9	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	3.9	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	230	J	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.6	J	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	J	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	1.6	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	5.3	J	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	82	J	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	3.9	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	0.8	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	4.88		%
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	85.7		%
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	90-12-0	1-Methylnaphthalene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	132-64-9	Dibenzofuran	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	2200		mg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13000		mg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.9	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	8.2	J	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	4.8	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	4.8	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	4.8	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	91	J	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	J	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	1.9	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	13	J	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	3.7	J	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.6	J	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	4.8	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	3.37		%
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	95.2		%
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	90-12-0	1-Methylnaphthalene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	132-64-9	Dibenzofuran	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	1600		mg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	9500		mg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	UJ	µg/kg

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All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	37	J	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.7	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.7	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.7	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	190	J	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	2.6	J	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.5	J	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.3	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	8	J	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	8	J	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.7	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	2.06		%
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	78.3		%
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	90-12-0	1-Methylnaphthalene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	470	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	132-64-9	Dibenzofuran	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	1200		mg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	7000		mg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	8.5	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.5	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.5	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.5	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	50	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	4.5	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	2	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.2	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	29	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	6.5	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	3	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.5	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	1100000		µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	24000	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	48000	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	48000	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	24000	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	24000	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	44000		µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	48000	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	250000	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	6900000	J	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	120-82-1	1,2,4-Trichlorobenzene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-50-1	1,2-Dichlorobenzene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	541-73-1	1,3-Dichlorobenzene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	106-46-7	1,4-Dichlorobenzene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	90-12-0	1-Methylnaphthalene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-95-4	2,4,5-Trichlorophenol	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	88-06-2	2,4,6-Trichlorophenol	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	120-83-2	2,4-Dichlorophenol	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	105-67-9	2,4-Dimethylphenol	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	51-28-5	2,4-Dinitrophenol	590	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	121-14-2	2,4-Dinitrotoluene	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	606-20-2	2,6-Dinitrotoluene	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-58-7	2-Chloronaphthalene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-57-8	2-Chlorophenol	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-57-6	2-Methylnaphthalene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-48-7	2-Methylphenol	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	88-74-4	2-Nitroaniline	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	88-75-5	2-Nitrophenol	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-94-1	3,3'-Dichlorobenzidine	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	99-09-2	3-Nitroaniline	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	534-52-1	4,6-Dinitro-2-methylphenol	590	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	101-55-3	4-Bromophenyl phenyl ether	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	59-50-7	4-Chloro-3-methylphenol	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	106-47-8	4-Chloroaniline	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	7005-72-3	4-Chlorophenyl phenyl ether	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	106-44-5	4-Methylphenol	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	100-01-6	4-Nitroaniline	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	100-02-7	4-Nitrophenol	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	83-32-9	Acenaphthene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	208-96-8	Acenaphthylene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	120-12-7	Anthracene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	56-55-3	Benzo(a)anthracene	59	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	50-32-8	Benzo(a)pyrene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	205-99-2	Benzo(b)fluoranthene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	191-24-2	Benzo(g,h,i)perylene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	207-08-9	Benzo(k)fluoranthene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	65-85-0	Benzoic Acid	590	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	100-51-6	Benzyl Alcohol	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	108-60-1	bis(2-Chloro-1-Methylethyl) Ether	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	111-91-1	bis(2-Chloroethoxy) Methane	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	111-44-4	bis(2-Chloroethyl) Ether	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	117-81-7	bis(2-Ethylhexyl) Phthalate	60		µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	85-68-7	Butyl Benzyl Phthalate	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	86-74-8	Carbazole	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	218-01-9	Chrysene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	53-70-3	Dibenzo(a,h)anthracene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	132-64-9	Dibenzofuran	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	84-66-2	Diethyl Phthalate	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	131-11-3	Dimethyl Phthalate	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	84-74-2	Di-N-Butyl Phthalate	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	117-84-0	Di-n-octyl Phthalate	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	206-44-0	Fluoranthene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	86-73-7	Fluorene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	118-74-1	Hexachlorobenzene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	87-68-3	Hexachlorobutadiene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	77-47-4	Hexachlorocyclopentadiene	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	67-72-1	Hexachloroethane	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	193-39-5	Indeno(1,2,3-cd)pyrene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	78-59-1	Isophorone	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-20-3	Naphthalene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	98-95-3	Nitrobenzene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	621-64-7	N-Nitrosodi-n-propylamine	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	86-30-6	N-Nitrosodiphenylamine	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	87-86-5	Pentachlorophenol	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	85-01-8	Phenanthrene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	108-95-2	Phenol	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	129-00-0	Pyrene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5.8	U	mg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	12	U	mg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	90-12-0	1-Methylnaphthalene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	106-46-7	1,4-Dichlorobenzene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	541-73-1	1,3-Dichlorobenzene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-50-1	1,2-Dichlorobenzene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	120-82-1	1,2,4-Trichlorobenzene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	208-96-8	Acenaphthylene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	83-32-9	Acenaphthene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	100-02-7	4-Nitrophenol	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	100-01-6	4-Nitroaniline	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	106-44-5	4-Methylphenol	61	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	7005-72-3	4-Chlorophenyl phenyl ether	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	106-47-8	4-Chloroaniline	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	59-50-7	4-Chloro-3-methylphenol	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	101-55-3	4-Bromophenyl phenyl ether	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	534-52-1	4,6-Dinitro-2-methylphenol	610	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	99-09-2	3-Nitroaniline	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-94-1	3,3'-Dichlorobenzidine	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	88-75-5	2-Nitrophenol	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	88-74-4	2-Nitroaniline	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-48-7	2-Methylphenol	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-57-6	2-Methylnaphthalene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-57-8	2-Chlorophenol	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-58-7	2-Chloronaphthalene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	606-20-2	2,6-Dinitrotoluene	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	121-14-2	2,4-Dinitrotoluene	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	51-28-5	2,4-Dinitrophenol	610	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	105-67-9	2,4-Dimethylphenol	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	120-83-2	2,4-Dichlorophenol	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	88-06-2	2,4,6-Trichlorophenol	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-95-4	2,4,5-Trichlorophenol	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	50-32-8	Benzo(a)pyrene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	56-55-3	Benzo(a)anthracene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	120-12-7	Anthracene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	207-08-9	Benzo(k)fluoranthene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	191-24-2	Benzo(g,h,i)perylene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	205-99-2	Benzo(b)fluoranthene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	53-70-3	Dibenzo(a,h)anthracene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	218-01-9	Chrysene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	86-74-8	Carbazole	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	85-68-7	Butyl Benzyl Phthalate	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	117-81-7	bis(2-Ethylhexyl) Phthalate	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	111-44-4	bis(2-Chloroethyl) Ether	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	111-91-1	bis(2-Chloroethoxy) Methane	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	108-60-1	bis(2-Chloro-1-Methylethyl) Ether	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	100-51-6	Benzyl Alcohol	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	65-85-0	Benzoic Acid	610	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	86-73-7	Fluorene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	206-44-0	Fluoranthene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	117-84-0	Di-n-octyl Phthalate	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	84-74-2	Di-N-Butyl Phthalate	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	131-11-3	Dimethyl Phthalate	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	84-66-2	Diethyl Phthalate	82		µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	132-64-9	Dibenzofuran	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	86-30-6	N-Nitrosodiphenylamine	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	621-64-7	N-Nitrosodi-n-propylamine	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	98-95-3	Nitrobenzene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-20-3	Naphthalene	61	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	78-59-1	Isophorone	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	193-39-5	Indeno(1,2,3-cd)pyrene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	67-72-1	Hexachloroethane	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	77-47-4	Hexachlorocyclopentadiene	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	87-68-3	Hexachlorobutadiene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	118-74-1	Hexachlorobenzene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	129-00-0	Pyrene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	108-95-2	Phenol	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	85-01-8	Phenanthrene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	87-86-5	Pentachlorophenol	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	6.1	U	mg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	12	U	mg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	170		mg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	210		mg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_TPH	NWTPH-Gx	86290-81-5	Gasoline	7.1		mg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	78-93-3	2-Butanone/MEK	10		µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	110-75-8	2-Chloroethyl vinyl ether	5.7	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	591-78-6	2-Hexanone	5.7	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-10-1	4-Methyl-2-pentanone	5.7	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	67-64-1	Acetone	68		µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	71-43-2	Benzene	2.1	J	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-15-0	Carbon Disulfide	2.1		µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	67-66-3	Chloroform	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-09-2	Methylene Chloride	2.4		µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	100-42-5	Styrene	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-88-3	Toluene	3.4	UJ	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	79-01-6	Trichloroethene	1.8	J	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-05-4	Vinyl Acetate	5.7	UJ	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	6.8		mg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	10	U	mg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_TPH	NWTPH-Gx	86290-81-5	Gasoline	6.5	U	mg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	71-55-6	1,1,1-Trichloroethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	79-34-5	1,1,2,2-Tetrachloroethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	3.1	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	79-00-5	1,1,2-Trichloroethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-34-3	1,1-Dichloroethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-35-4	1,1-Dichloroethene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	107-06-2	1,2-Dichloroethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	78-87-5	1,2-Dichloropropane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	78-93-3	2-Butanone/MEK	7.8	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	110-75-8	2-Chloroethyl vinyl ether	7.8	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	591-78-6	2-Hexanone	7.8	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-10-1	4-Methyl-2-pentanone	7.8	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	67-64-1	Acetone	26		µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	71-43-2	Benzene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-27-4	Bromodichloromethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-25-2	Bromoform	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	74-83-9	Bromomethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-15-0	Carbon Disulfide	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	56-23-5	Carbon Tetrachloride	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-90-7	Chlorobenzene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-00-3	Chloroethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	67-66-3	Chloroform	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	74-87-3	Chloromethane	1.9	M	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	156-59-2	cis-1,2-Dichloroethene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	10061-01-5	cis-1,3-Dichloropropene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	124-48-1	Dibromochloromethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	100-41-4	Ethylbenzene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	179601-23-1	m-&p-Xylenes	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-09-2	Methylene Chloride	3.1	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	95-47-6	o-Xylene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	100-42-5	Styrene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	127-18-4	Tetrachloroethene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-88-3	Toluene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	156-60-5	trans-1,2-Dichloroethene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	10061-02-6	trans-1,3-Dichloropropene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	79-01-6	Trichloroethene	2		µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-69-4	Trichlorofluoromethane	1.6	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-05-4	Vinyl Acetate	7.8	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-01-4	Vinyl Chloride	1.6	U	µg/kg
ASB0180-4'	ASB0180-4	9/30/2009	4	4	SO	PQ94	BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	6	U	mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	95.5		%
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	1		mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	17.3		mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.09	U	mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	22.3		mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	10.5		mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	2	U	mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	9.2		mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	25		mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	95.8		%
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	1.3		mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	14.2		mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.09	U	mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	16.6		mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	9.3		mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	2	U	mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	8		mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	20.5		mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.1		%
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	1.1		mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	21.8		mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.1	U	mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	12.1		mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	11.4		mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	2	U	mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	7		mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	19.9		mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	93.8		%
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	3		mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	28.4		mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.1	U	mg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	11.8		mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	18.5		mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	4		mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	9		mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	27.4		mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	4		mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	52.9		mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	14.2		mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	23.5		mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	4		mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	11		mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	6	U	mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	30.3		mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	92.6		%
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	1.4		mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	21		mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.1	U	mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	9.6		mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	11.3		mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	2	U	mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	6		mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	17		mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	93.6		%
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	1.4		mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	18.3		mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.1	U	mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	13.4		mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	10.1		mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	2	U	mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	7.1		mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	18.5		mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.5		%
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	1.4		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	22.2		mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.1	U	mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	10		mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	15.6		mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	2	U	mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	8		mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	22.3		mg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	630-20-6	1,1,1,2-Tetrachloroethane	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	79-34-5	1,1,2,2-Tetrachloroethane	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	79-00-5	1,1,2-Trichloroethane	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	75-34-3	1,1-Dichloroethane	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	75-35-4	1,1-Dichloroethene	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	107-06-2	1,2-Dichloroethane	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	56-23-5	Carbon Tetrachloride	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	67-66-3	Chloroform	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	156-59-2	cis-1,2-Dichloroethene	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	75-09-2	Methylene Chloride	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	127-18-4	Tetrachloroethene	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	156-60-5	trans-1,2-Dichloroethene	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	79-01-6	Trichloroethene	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	75-01-4	Vinyl Chloride	50	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	10	U	mg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	10	U	mg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	29	U	mg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5.5	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-35-4	1,1-Dichloroethene	2.2	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	8.2	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	110-75-8	2-Chloroethyl vinyl ether	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	591-78-6	2-Hexanone	4.4	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	108-10-1	4-Methyl-2-pentanone	2.2	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	2.8	J	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-27-4	Bromodichloromethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-25-2	Bromoform	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	74-83-9	Bromomethane	3.3	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-15-0	Carbon Disulfide	2.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	108-90-7	Chlorobenzene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-00-3	Chloroethane	3.3	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	67-66-3	Chloroform	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	74-87-3	Chloromethane	5.5	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	124-48-1	Dibromochloromethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	2.5		µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	100-42-5	Styrene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	127-18-4	Tetrachloroethene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	12		µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	79-01-6	Trichloroethene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	108-05-4	Vinyl Acetate	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-01-4	Vinyl Chloride	3.3	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	3.1		µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	630-20-6	1,1,1,2-Tetrachloroethane	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	79-34-5	1,1,2,2-Tetrachloroethane	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	79-00-5	1,1,2-Trichloroethane	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	75-34-3	1,1-Dichloroethane	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	75-35-4	1,1-Dichloroethene	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	107-06-2	1,2-Dichloroethane	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	56-23-5	Carbon Tetrachloride	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	67-66-3	Chloroform	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	156-59-2	cis-1,2-Dichloroethene	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	75-09-2	Methylene Chloride	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	127-18-4	Tetrachloroethene	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	156-60-5	trans-1,2-Dichloroethene	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	79-01-6	Trichloroethene	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	75-01-4	Vinyl Chloride	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	630-20-6	1,1,1,2-Tetrachloroethane	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-34-5	1,1,2,2-Tetrachloroethane	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-00-5	1,1,2-Trichloroethane	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-34-3	1,1-Dichloroethane	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-35-4	1,1-Dichloroethene	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	107-06-2	1,2-Dichloroethane	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	56-23-5	Carbon Tetrachloride	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	67-66-3	Chloroform	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	156-59-2	cis-1,2-Dichloroethene	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-09-2	Methylene Chloride	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	127-18-4	Tetrachloroethene	50	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	156-60-5	trans-1,2-Dichloroethene	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-01-6	Trichloroethene	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-01-4	Vinyl Chloride	50	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	10	U	mg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	10	U	mg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	13	U	mg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	71-55-6	1,1,1-Trichloroethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	79-34-5	1,1,2,2-Tetrachloroethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5.2	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	79-00-5	1,1,2-Trichloroethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-34-3	1,1-Dichloroethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-35-4	1,1-Dichloroethene	2.1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	107-06-2	1,2-Dichloroethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	78-87-5	1,2-Dichloropropane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	7.8	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	110-75-8	2-Chloroethyl vinyl ether	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	591-78-6	2-Hexanone	4.2	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	108-10-1	4-Methyl-2-pentanone	2.1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	7.1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-27-4	Bromodichloromethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-25-2	Bromoform	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	74-83-9	Bromomethane	3.1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-15-0	Carbon Disulfide	2.1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	56-23-5	Carbon Tetrachloride	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	108-90-7	Chlorobenzene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-00-3	Chloroethane	3.1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	67-66-3	Chloroform	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	74-87-3	Chloromethane	5.2	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	156-59-2	cis-1,2-Dichloroethene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	10061-01-5	cis-1,3-Dichloropropene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	124-48-1	Dibromochloromethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	1.3	J	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	100-42-5	Styrene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	127-18-4	Tetrachloroethene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	156-60-5	trans-1,2-Dichloroethene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	10061-02-6	trans-1,3-Dichloropropene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	79-01-6	Trichloroethene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-69-4	Trichlorofluoromethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	108-05-4	Vinyl Acetate	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-01-4	Vinyl Chloride	3.1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	2.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	19	U	mg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5.5	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-35-4	1,1-Dichloroethene	2.2	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	7.1	J	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	110-75-8	2-Chloroethyl vinyl ether	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	591-78-6	2-Hexanone	4.4	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	108-10-1	4-Methyl-2-pentanone	2.2	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	5	J	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	2.5		µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-27-4	Bromodichloromethane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-25-2	Bromoform	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	74-83-9	Bromomethane	3.3	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-15-0	Carbon Disulfide	2.2	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	108-90-7	Chlorobenzene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-00-3	Chloroethane	3.3	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	67-66-3	Chloroform	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	74-87-3	Chloromethane	5.5	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	124-48-1	Dibromochloromethane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	0.7	J	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	1.6	J	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	100-42-5	Styrene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	127-18-4	Tetrachloroethene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	0.7	J	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	79-01-6	Trichloroethene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	108-05-4	Vinyl Acetate	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-01-4	Vinyl Chloride	3.3	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	2.2	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	630-20-6	1,1,1,2-Tetrachloroethane	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	79-34-5	1,1,2,2-Tetrachloroethane	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	79-00-5	1,1,2-Trichloroethane	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-34-3	1,1-Dichloroethane	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-35-4	1,1-Dichloroethene	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	107-06-2	1,2-Dichloroethane	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	56-23-5	Carbon Tetrachloride	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	67-66-3	Chloroform	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	156-59-2	cis-1,2-Dichloroethene	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-09-2	Methylene Chloride	50	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	127-18-4	Tetrachloroethene	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	156-60-5	trans-1,2-Dichloroethene	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	79-01-6	Trichloroethene	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-01-4	Vinyl Chloride	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	630-20-6	1,1,1,2-Tetrachloroethane	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-34-5	1,1,2,2-Tetrachloroethane	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-00-5	1,1,2-Trichloroethane	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-34-3	1,1-Dichloroethane	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-35-4	1,1-Dichloroethene	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	107-06-2	1,2-Dichloroethane	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	56-23-5	Carbon Tetrachloride	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	67-66-3	Chloroform	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	156-59-2	cis-1,2-Dichloroethene	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-09-2	Methylene Chloride	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	127-18-4	Tetrachloroethene	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	156-60-5	trans-1,2-Dichloroethene	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-01-6	Trichloroethene	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-01-4	Vinyl Chloride	50	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	10	U	mg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	10	U	mg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	37	U	mg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5.3	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-35-4	1,1-Dichloroethene	2.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	8	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	110-75-8	2-Chloroethyl vinyl ether	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	591-78-6	2-Hexanone	4.3	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	108-10-1	4-Methyl-2-pentanone	2.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	3.5	J	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-27-4	Bromodichloromethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-25-2	Bromoform	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	74-83-9	Bromomethane	3.2	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-15-0	Carbon Disulfide	2.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	108-90-7	Chlorobenzene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-00-3	Chloroethane	3.2	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	67-66-3	Chloroform	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	74-87-3	Chloromethane	5.3	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	124-48-1	Dibromochloromethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	1.6	J	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	100-42-5	Styrene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	127-18-4	Tetrachloroethene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	1.7		µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	79-01-6	Trichloroethene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	108-05-4	Vinyl Acetate	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-01-4	Vinyl Chloride	3.2	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	0.9	J	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	630-20-6	1,1,1,2-Tetrachloroethane	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	79-34-5	1,1,2,2-Tetrachloroethane	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	79-00-5	1,1,2-Trichloroethane	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-34-3	1,1-Dichloroethane	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-35-4	1,1-Dichloroethene	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	107-06-2	1,2-Dichloroethane	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	56-23-5	Carbon Tetrachloride	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	67-66-3	Chloroform	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	156-59-2	cis-1,2-Dichloroethene	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-09-2	Methylene Chloride	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	127-18-4	Tetrachloroethene	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	156-60-5	trans-1,2-Dichloroethene	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	79-01-6	Trichloroethene	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-01-4	Vinyl Chloride	50	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	250		mg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	1300		mg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	2000		mg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	71-55-6	1,1,1-Trichloroethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	79-34-5	1,1,2,2-Tetrachloroethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	3100	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	79-00-5	1,1,2-Trichloroethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-34-3	1,1-Dichloroethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-35-4	1,1-Dichloroethene	1300	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	107-06-2	1,2-Dichloroethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	78-87-5	1,2-Dichloropropane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	4700	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	110-75-8	2-Chloroethyl vinyl ether	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	591-78-6	2-Hexanone	2500	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	108-10-1	4-Methyl-2-pentanone	1300	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	7300		µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-27-4	Bromodichloromethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-25-2	Bromoform	630	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	74-83-9	Bromomethane	1900	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-15-0	Carbon Disulfide	1300	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	56-23-5	Carbon Tetrachloride	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	108-90-7	Chlorobenzene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-00-3	Chloroethane	1900	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	67-66-3	Chloroform	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	74-87-3	Chloromethane	3100	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	156-59-2	cis-1,2-Dichloroethene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	10061-01-5	cis-1,3-Dichloropropene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	124-48-1	Dibromochloromethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	9400		µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	810	J	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	100-42-5	Styrene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	127-18-4	Tetrachloroethene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	4200		µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	156-60-5	trans-1,2-Dichloroethene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	10061-02-6	trans-1,3-Dichloropropene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	79-01-6	Trichloroethene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-69-4	Trichlorofluoromethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	108-05-4	Vinyl Acetate	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-01-4	Vinyl Chloride	1900	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	64000		µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	12		mg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	10	U	mg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	21		mg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	71-55-6	1,1,1-Trichloroethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	79-34-5	1,1,2,2-Tetrachloroethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	56	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	79-00-5	1,1,2-Trichloroethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-34-3	1,1-Dichloroethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-35-4	1,1-Dichloroethene	22	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	107-06-2	1,2-Dichloroethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	78-87-5	1,2-Dichloropropane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	83	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	110-75-8	2-Chloroethyl vinyl ether	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	591-78-6	2-Hexanone	44	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	108-10-1	4-Methyl-2-pentanone	22	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	74		µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-27-4	Bromodichloromethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-25-2	Bromoform	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	74-83-9	Bromomethane	33	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-15-0	Carbon Disulfide	22	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	56-23-5	Carbon Tetrachloride	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	108-90-7	Chlorobenzene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-00-3	Chloroethane	33	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	67-66-3	Chloroform	11	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	74-87-3	Chloromethane	56	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	156-59-2	cis-1,2-Dichloroethene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	10061-01-5	cis-1,3-Dichloropropene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	124-48-1	Dibromochloromethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	130	J	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	100-42-5	Styrene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	127-18-4	Tetrachloroethene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	156-60-5	trans-1,2-Dichloroethene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	10061-02-6	trans-1,3-Dichloropropene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	79-01-6	Trichloroethene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-69-4	Trichlorofluoromethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	108-05-4	Vinyl Acetate	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	180	M	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-01-4	Vinyl Chloride	33	U	µg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	82		%
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	7570		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.24	U	mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	10.9		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	9.6		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.59		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	2	U	mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	89.5		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	7		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	777		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	20.8		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	80.4		%
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14300		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.8		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.25	U	mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	28		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	1		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	10		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	160		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1030		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	35.3		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	79.9		%
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	12800		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	642		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.25	U	mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.6		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	81.5		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	200		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	115		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	917		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	42.2		mg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	630-20-6	1,1,1,2-Tetrachloroethane	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-34-5	1,1,2,2-Tetrachloroethane	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-00-5	1,1,2-Trichloroethane	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-34-3	1,1-Dichloroethane	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-35-4	1,1-Dichloroethene	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	107-06-2	1,2-Dichloroethane	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	56-23-5	Carbon Tetrachloride	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	67-66-3	Chloroform	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	156-59-2	cis-1,2-Dichloroethene	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-09-2	Methylene Chloride	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	127-18-4	Tetrachloroethene	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	156-60-5	trans-1,2-Dichloroethene	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-01-6	Trichloroethene	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-01-4	Vinyl Chloride	50	U	µg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	81.1		%
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	15200		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	492		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.49		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	22.3		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	94.3		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	73		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	171		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	22		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	993		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	43.5		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	88.7		%
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	9650		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	18.5		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	13.2		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.22	U	mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	103		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	8		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1090		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.4		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	88.3		%
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14900		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	124		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	35.2		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	64		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	110		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	42		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	220		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	18		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1010		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	42.5		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	89.5		%
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	15300		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	163		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.45		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	38.1		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	35.4		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	77		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	127		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	221		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	16		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	961		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	47.6		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	90.4		%
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	21700		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	146		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	36.5		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	90.6		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	28		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	11		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	302		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	28		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1180		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	65.6		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	90.9		%
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	10300		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	84		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.7		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	80		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	41		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	165		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	839		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	21.3		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	87.7		%
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	15100		mg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	1.5		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	21.2		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	19.8		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	2.9		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	208		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1010		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	38.2		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	80.8		%
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	21200		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.5		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.25	U	mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	19.6		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	36.6		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.44		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	8		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	196		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	15		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1220		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	39.4		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	82.1		%
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	19000		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.24	U	mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.3		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	21.2		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.22	U	mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	8		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	177		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1140		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	31.9		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	89.7		%
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	23000		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	148		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	29.4		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	131		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	5.3		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	332		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	32		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1200		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	48.1		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	61.5		%

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14100		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	15		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.33	U	mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.7		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	102		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	18		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	8		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	263		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	15		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	872		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	31.4		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13500		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.4		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.9		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	21.4		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	7		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	343		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	957		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27.9		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	87		%
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	12000		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	353		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.7		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	181		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	75		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	16		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	156		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	17		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	950		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	36		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	89.5		%
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	12400		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	1		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.8		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	16		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	2.2		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	187		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	14		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1030		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27.7		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-18	7/31/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	89.6		%
VS2-AU/17-07-18	VS2-AU/17-07-18	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	23100		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-18	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	169		mg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	30.1		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	108		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	16		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	480		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	36		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1370		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	49.5		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	86.9		%
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	17500		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	77.9		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	41.3		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	22.6		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	21		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	615		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	256		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	21		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1100		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	37.3		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	90.3		%
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	20300		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	224		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	28.2		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	93.5		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	13		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	8		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	310		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	25		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1030		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	42.9		mg/kg

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	12		µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	4.2		µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.032		µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.5		µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	1.8		µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.029		µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.087		µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	78-93-3	2-Butanone/MEK	10	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	591-78-6	2-Hexanone	10	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	10	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	67-64-1	Acetone	10	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	71-43-2	Benzene	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-27-4	Bromodichloromethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-25-2	Bromoform	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	74-83-9	Bromomethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-15-0	Carbon Disulfide	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	108-90-7	Chlorobenzene	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-00-3	Chloroethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	67-66-3	Chloroform	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	74-87-3	Chloromethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	124-48-1	Dibromochloromethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	100-41-4	Ethylbenzene	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-09-2	Methylene Chloride	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	95-47-6	o-Xylene	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	100-42-5	Styrene	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.4	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	108-88-3	Toluene	1.9		µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	79-01-6	Trichloroethene	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	108-05-4	Vinyl Acetate	1	UJ	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.8		µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	79-01-6	Trichloroethene	1		µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	UJ	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.12		µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.8		µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.7		µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.19		µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.7		µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.9		µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2		µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.061		µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.5		µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	108-88-3	Toluene	0.2		µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	79-01-6	Trichloroethene	0.8		µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.056		µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	108-88-3	Toluene	0.8		µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	UJ	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.3		µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.5		µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	108-88-3	Toluene	0.2		µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	79-01-6	Trichloroethene	1.1		µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	UJ	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.3		µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.31		µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.5		µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.3		µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.3		µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.082		µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.4		µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.3		µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	1		µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.3		µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.32		µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.4		µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	108-88-3	Toluene	0.8		µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	79-01-6	Trichloroethene	0.2		µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.023		µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2		µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	108-88-3	Toluene	1		µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	UJ	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.063		µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.7		µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.059		µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	108-88-3	Toluene	2.0		µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.020	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	108-88-3	Toluene	0.4		µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	UJ	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.3		µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	108-88-3	Toluene	0.3		µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.020	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	19		µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.13		µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.4		µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.3		µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	108-88-3	Toluene	2.4	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.020	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.4		µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5.8		µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	6.6		µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	108-88-3	Toluene	0.8		µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.020	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.020	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	108-88-3	Toluene	6.3	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.020	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	108-88-3	Toluene	4.0		µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.020	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	0.4	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.020		µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L

**Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.4		µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	1.2		µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.3		µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.032		µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.28		µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5.6		µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	1.5		µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.10		µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	17		µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	1.5		µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.04	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.04	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	3.3		µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	0.5		µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.04	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.04	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.1		µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	79-01-6	Trichloroethene	1.3		µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.059		µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.7		µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.4		µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.073		µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.44		µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.9		µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.4		µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.13		µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.48		µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.8		µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.4		µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.35		µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethane	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.1		µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.21		µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	EPA 300.0	N	14797-55-8	Nitrogen, Nitrate (as N)	0.61		mg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	EPA 300.0	N	14808-79-8	Sulfate	3.4		mg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	RSK-175 MOD	N	74-86-2	Acetylene	5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	RSK-175 MOD	N	74-84-0	Ethane	5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	RSK-175 MOD	N	74-85-1	Ethene	5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	RSK-175 MOD	N	74-82-8	Methane	470		µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SM 4500-S2-D	N	18496-25-8	Sulfide, Total	0.16	U	mg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SM 5310C	N	TOC	Total Organic Carbon	9.1		mg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.2		µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.5		µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.54		µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.056		µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.4		µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.026		µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.39		µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.3		µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.3		µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.068		µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.43		µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.3		µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.4		µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.36		µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.10		µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.5		µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	79-01-6	Trichloroethene	1.7		µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.022		µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.14		µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.9		µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	79-01-6	Trichloroethene	0.6		µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.4		µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.67		µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.36		µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.8		µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	79-01-6	Trichloroethene	0.5		µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.3		µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.47		µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.39		µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.7		µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	108-88-3	Toluene	0.2		µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	79-01-6	Trichloroethene	0.7		µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.16		µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.2		µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	79-01-6	Trichloroethene	1.2		µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.11		µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.2		µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	79-01-6	Trichloroethene	1.7		µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.13		µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	67-64-1	Acetone	6.4		µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	67-66-3	Chloroform	0.4		µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.9		µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	79-01-6	Trichloroethene	1.2		µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.087		µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.1		µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	1.7		µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.13		µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.8		µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	79-01-6	Trichloroethene	1.3		µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.088		µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.6		µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	108-88-3	Toluene	1.2		µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	79-01-6	Trichloroethene	0.8		µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.3		µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.79		µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.18		µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	67-64-1	Acetone	8.0		µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.4		µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.19		µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.085		µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	67-64-1	Acetone	12		µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2		µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.045		µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.13		µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	5.4		µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	1.2		µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.4		µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	1.4		µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2		µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	1.5		µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.26		µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	67-64-1	Acetone	5.2		µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.022		µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.070		µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	67-64-1	Acetone	5.2		µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	7.6	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.8		µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	67-64-1	Acetone	7.9		µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	6.9		µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.2		µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.3		µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.20		µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	6.6		µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.3		µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2		µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.15		µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.19		µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	6.1		µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.12		µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.14		µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	10		µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	17		µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	5.9		µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	2.8		µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	67-64-1	Acetone	18		µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	108-88-3	Toluene	0.3		µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.042		µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWYP-01-20140116	SWYP-01	1/16/2014	WS	1446675	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-01-20140116	SWYP-01	1/16/2014	WS	1446675	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-01-20140116	SWYP-01	1/16/2014	WS	1446675	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-01-20140116	SWYP-01	1/16/2014	WS	1446675	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-01-20140116	SWYP-01	1/16/2014	WS	1446675	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-01-20140116	SWYP-01	1/16/2014	WS	1446675	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-02-20140116	SWYP-02	1/16/2014	WS	1446675	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-02-20140116	SWYP-02	1/16/2014	WS	1446675	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-02-20140116	SWYP-02	1/16/2014	WS	1446675	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-02-20140116	SWYP-02	1/16/2014	WS	1446675	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-02-20140116	SWYP-02	1/16/2014	WS	1446675	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-02-20140116	SWYP-02	1/16/2014	WS	1446675	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-03-20140116	SWYP-03	1/16/2014	WS	1446676	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-03-20140116	SWYP-03	1/16/2014	WS	1446676	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-03-20140116	SWYP-03	1/16/2014	WS	1446676	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-03-20140116	SWYP-03	1/16/2014	WS	1446676	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-03-20140116	SWYP-03	1/16/2014	WS	1446676	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-03-20140116	SWYP-03	1/16/2014	WS	1446676	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-04-20140116	SWYP-04	1/16/2014	WS	1446676	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-04-20140116	SWYP-04	1/16/2014	WS	1446676	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-04-20140116	SWYP-04	1/16/2014	WS	1446676	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-04-20140116	SWYP-04	1/16/2014	WS	1446676	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-04-20140116	SWYP-04	1/16/2014	WS	1446676	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-04-20140116	SWYP-04	1/16/2014	WS	1446676	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-05-20140116	SWYP-05	1/16/2014	WS	1446676	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-05-20140116	SWYP-05	1/16/2014	WS	1446676	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-05-20140116	SWYP-05	1/16/2014	WS	1446676	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-05-20140116	SWYP-05	1/16/2014	WS	1446676	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-05-20140116	SWYP-05	1/16/2014	WS	1446676	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-05-20140116	SWYP-05	1/16/2014	WS	1446676	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-06-20140116	SWYP-06	1/16/2014	WS	1446676	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWYP-06-20140116	SWYP-06	1/16/2014	WS	1446676	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-06-20140116	SWYP-06	1/16/2014	WS	1446676	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-06-20140116	SWYP-06	1/16/2014	WS	1446676	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-06-20140116	SWYP-06	1/16/2014	WS	1446676	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-06-20140116	SWYP-06	1/16/2014	WS	1446676	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-07-20140116	SWYP-07	1/16/2014	WS	1446677	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-07-20140116	SWYP-07	1/16/2014	WS	1446677	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-07-20140116	SWYP-07	1/16/2014	WS	1446677	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-07-20140116	SWYP-07	1/16/2014	WS	1446677	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-07-20140116	SWYP-07	1/16/2014	WS	1446677	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-07-20140116	SWYP-07	1/16/2014	WS	1446677	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-08-20140116	SWYP-08	1/16/2014	WS	1446677	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-08-20140116	SWYP-08	1/16/2014	WS	1446677	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-08-20140116	SWYP-08	1/16/2014	WS	1446677	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-08-20140116	SWYP-08	1/16/2014	WS	1446677	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-08-20140116	SWYP-08	1/16/2014	WS	1446677	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-08-20140116	SWYP-08	1/16/2014	WS	1446677	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-09-20140116	SWYP-09	1/16/2014	WS	1446677	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-09-20140116	SWYP-09	1/16/2014	WS	1446677	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-09-20140116	SWYP-09	1/16/2014	WS	1446677	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-09-20140116	SWYP-09	1/16/2014	WS	1446677	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-09-20140116	SWYP-09	1/16/2014	WS	1446677	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-09-20140116	SWYP-09	1/16/2014	WS	1446677	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-10-20140116	SWYP-10	1/16/2014	WS	1446677	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-10-20140116	SWYP-10	1/16/2014	WS	1446677	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-10-20140116	SWYP-10	1/16/2014	WS	1446677	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-10-20140116	SWYP-10	1/16/2014	WS	1446677	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-10-20140116	SWYP-10	1/16/2014	WS	1446677	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-10-20140116	SWYP-10	1/16/2014	WS	1446677	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-11-20140116	SWYP-11	1/16/2014	WS	1446678	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-11-20140116	SWYP-11	1/16/2014	WS	1446678	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-11-20140116	SWYP-11	1/16/2014	WS	1446678	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-11-20140116	SWYP-11	1/16/2014	WS	1446678	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-11-20140116	SWYP-11	1/16/2014	WS	1446678	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-11-20140116	SWYP-11	1/16/2014	WS	1446678	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-12-20140313	SWYP-12	3/13/2014	WS	1459446	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1		µg/L
SWYP-12-20140313	SWYP-12	3/13/2014	WS	1459446	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWYP-12-20140313	SWYP-12	3/13/2014	WS	1459446	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWYP-12-20140313	SWYP-12	3/13/2014	WS	1459446	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWYP-12-20140313	SWYP-12	3/13/2014	WS	1459446	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.055		µg/L
SWYP-12-20140313	SWYP-12	3/13/2014	WS	1459446	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.039		µg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	EPA 160.1	N	TDS	Total Dissolved Solids	38		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	EPA 300.0	N	16887-00-6	Chloride	0.8		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	EPA 300.0	N	14797-55-8	Nitrogen, Nitrate (as N)	0.1		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	EPA 300.0	N	14808-79-8	Sulfate	4		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	15649	Isotope_VSMOW	N	Isotope_d18O	Isotope ratio, d18O	-14.12		‰
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	15649	Isotope_VSMOW	N	Isotope_dD	Isotope ratio, dD	-103.0		‰
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SM 2320	N	ALK	Alkalinity as CaCO3	16.5		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SM 2320	N	ALK_BICARB	Alkalinity, Bicarbonate as CaCO3	16.5		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SM 2320	N	ALK_CARB	Alkalinity, Carbonate as CaCO3	1	U	mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SM 2320	N	ALK_H	Alkalinity, Hydroxide as CaCO3	1	U	mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SW-846 6010B	T	7440-70-2	Calcium	5.25		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SW-846 6010B	T	7439-95-4	Magnesium	1.01		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SW-846 6010B	T	7440-09-7	Potassium	0.5		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SW-846 6010B	D	7440-21-3	Silicon	5.54		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SW-846 6010B	T	7440-23-5	Sodium	2.2		mg/L

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13400		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.7		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	19.2		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	1.4		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.21	U	mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.21	U	mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	196		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	14		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	964		mg/kg
AGR07-HA1-1	AGR07-HA1	9/12/1996	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	33.6		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	16000		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.21	U	mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	22.2		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	26.5		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.21	U	mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.36		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.21	U	mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	265		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	17		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	994		mg/kg
AGR07-HA1-3	AGR07-HA1	9/12/1996	3	3	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	35.3		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13800		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	248		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.24	U	mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	89.2		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	378		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	89		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	4.7	U	mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	62		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	2	U	mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	132		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	27		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	897		mg/kg
AGR07-HA1-6.5	AGR07-HA1	9/12/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	17500		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.24	U	mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	21.4		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	21.9		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.23	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	1.9		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	1.6		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	264		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	14		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1050		mg/kg
AGR07-HA2-3.75	AGR07-HA2	9/13/1996	3.75	3.75	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	38.3		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	17500		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.24	U	mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.6		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	385		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	390		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	4.7	U	mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	200		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	184		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	31		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1140		mg/kg
AGR07-HA2-6.0	AGR07-HA2	9/13/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	35		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14100		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	35.3		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	32.9		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.21	U	mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.21	U	mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.21	U	mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	74		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	220		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	947		mg/kg
AGR07-HA3-2.5	AGR07-HA3	9/13/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	191		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	15400		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	62.6		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	6120		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.9		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17.9		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.23	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	13800		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	2620		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	150		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	790		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1290		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	54.6		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	33.1		mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	39	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	79	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	39	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	39	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	39	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	39	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	39	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	5.9	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12	U	mg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	5.1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.4	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.1	U	µg/kg
AGR07-S051-A-4.2	AGR07-S051A	7/23/1998	4.2	4.2	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2	U	µg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	15200		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	UJ	mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	3.5		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	49.9		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.4		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	22200		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	27.9		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6.3		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	21.7		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.34		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	18200		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	5.8		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	4170		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	222		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	14		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	1060		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	895		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.6	U	mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	47.9		mg/kg
AGR07-SC4A-0-0.7	AGR07-SC4A	12/22/1997	0	0.7	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	42.3		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13600		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	UJ	mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	2.1		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	47.7		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	9240		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	18.1		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	5.8		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	16.7		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.4		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	15000		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	4.1		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3330		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	171		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	760		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	938		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.1	U	mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	45.6		mg/kg
AGR07-SC4A-1-1.5	AGR07-SC4A	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	31.5		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	12800		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	UJ	mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	4.3		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	36.7		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.4		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	8670		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.6		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6.8		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	22.4		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.34		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	14800		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	6.5		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3320		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	218		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	710		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	909		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.6	U	mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	42.4		mg/kg
AGR07-SC4B-0-0.5	AGR07-SC4B	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	36.1		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	12800		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	UJ	mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	2.2		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	34.6		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	6370		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.3		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	5.5		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	19.2		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.34		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	14200		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	3.1		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3930		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	184		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	640		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	962		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.1	U	mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	43.7		mg/kg
AGR07-SC4B-1-1.5	AGR07-SC4B	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	28		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13800		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	UJ	mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	1.9		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	42.5		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	6790		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.5		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	5.9		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	20.8		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.32		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	17600		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	3.8		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	4600		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	248		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	16		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	1090		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	787		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.5	U	mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	40.3		mg/kg
AGR07-SC4C-0-0.5	AGR07-SC4C	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	33.8		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	12800		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	UJ	mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	3		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	69.1		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	5970		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	26.6		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6.3		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	23.4		mg/kg

Table F-3
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Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.39		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	17500		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	6.2		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3500		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	204		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	1130		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	897		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.5	U	mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	48.1		mg/kg
AGR07-SC4C-1-1.5	AGR07-SC4C	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	34.6		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13400		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	UJ	mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	4		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	40.6		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	7080		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.9		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7.1		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	21.2		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.33		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	16500		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	5.8		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3930		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	207		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	780		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	862		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.5	U	mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	43.1		mg/kg
AGR07-SC4D-0-0.5	AGR07-SC4D	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	32.7		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	10700		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	UJ	mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	1.3		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	32.3		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	5260		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.7		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	5.3		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17.1		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.28		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	13400		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	2.6		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	2920		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	166		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	640		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	787		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.6	U	mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	44		mg/kg
AGR07-SC4D-1-1.5	AGR07-SC4D	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27.6		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	17500		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	UJ	mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	2.2		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	50.4		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	8890		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.9		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7.9		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	22.6		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.32		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	22400		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	3.8		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	5850		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	317		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	16		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	1140		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1050		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.5	U	mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	50		mg/kg
AGR07-SC4E-0-0.5	AGR07-SC4E	12/22/1997	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	39.2		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13700		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	UJ	mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	3.2		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	43.1		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	7590		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	5.3		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	18		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.29		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	14400		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	8		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3010		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	192		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	630		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	928		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.6	U	mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	51.1		mg/kg
AGR07-SC4E-1.5-2	AGR07-SC4E	12/22/1997	1.5	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	32.1		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13300		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	UJ	mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	3.4		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	45.5		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	7510		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	26		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	18.1		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.43		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	14300		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	10		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3280		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	183		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	690		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1020		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.6	U	mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	47.7		mg/kg
AGR07-SC4E-1-1.5	AGR07-SC4E	12/22/1997	1	1.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	38.1		mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	55.6		mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	22		mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	35	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	71	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	35	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	35	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	35	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	35	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	21	J	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	110	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	2700		mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10000		mg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.4	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.4	UJ	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.4	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.4	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	17		µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.4	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.2	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	6400	U	µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	6600000		µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	8500		µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	440000		µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	430		µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	1700		µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	57000		µg/kg
AGR10-C1I-9	AGR10-C1I	1/27/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	720000		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	49.1		mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.2		mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	40	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	81	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	40	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	280		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	40	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	40	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	40	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	120	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	120	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	540		mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	2200		mg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6	UJ	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	6	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.4	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	210000		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	11000		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	240		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	240		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	75000		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	7200	U	µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	1500000		µg/kg
AGR10-C1J-10	AGR10-C1J	1/27/1999	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	7200	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	57.6		mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	22.9		mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	7		mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	35	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	71	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	35	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	35	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	35	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	35	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	35	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	5.3	U	mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	11	U	mg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.4	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.4	UJ	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.4	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.4	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	5.4	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.2	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.2	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.2	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.2	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.2	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.2	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.4	U	µg/kg
AGR10-C1K-9	AGR10-C1K	1/29/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.2	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	85		mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	28.8		mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	36	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	72	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	36	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	300		µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	36	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	36	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	36	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	580		mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	2500		mg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.4	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.4	UJ	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.4	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.4	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	33		µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.2	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.2	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.2	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.2	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.7		µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.2	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.4	U	µg/kg
AGR10-C1L-10	AGR10-C1L	2/3/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	38.3		mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.1		mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	41	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	83	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	41	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	41	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	41	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	41	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	41	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.2	U	mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12	U	mg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.2	UJ	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	25		µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.5	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.5	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.5	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.5	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	18	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.5	UJ	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.2	U	µg/kg
AGR10-C1L-14	AGR10-C1L	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.5	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	7	U	mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	54.5		mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	18.6		mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	7	U	mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	45	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	90	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	45	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	45	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	45	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	45	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	45	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.8	U	mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	14	U	mg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.7	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.8	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.8	UJ	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.8	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.8	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	31		µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.7	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.7	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.7	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.7	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	16	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.4	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.4	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.7	UJ	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.8	U	µg/kg
AGR10-C1M-14	AGR10-C1M	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.7	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	45.1		mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.9		mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	43	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	86	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	43	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	43	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	43	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	43	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	43	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.4	U	mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.6	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.4	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.4	UJ	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.4	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.4	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	30		µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.6	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.6	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.6	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.6	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	12	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.6	UJ	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.4	U	µg/kg
AGR10-C1N-12.5	AGR10-C1N	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.6	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	56.7		mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.2		mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	44	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	88	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	44	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	44	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	44	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	44	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	44	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.6	U	mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.6	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.5	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.5	UJ	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.5	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.5	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	37		µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.6	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.6	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.6	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.6	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	13	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.6	UJ	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.5	U	µg/kg
AGR10-C10-12.5	AGR10-C10	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.6	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	54.2		mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.3		mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	41	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	82	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	41	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	41	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	41	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	41	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	41	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	38		mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	140		mg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5.9	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.4		µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6	UJ	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	38		µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.4	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.4	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.4	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.4	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.4	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.4	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6	U	µg/kg
AGR10-C2E-9	AGR10-C2E	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.4	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	58.4		mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.9		mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	35	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	70	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	35	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	47		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	35	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	35	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	35	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	100	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	100	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	2800		mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	9000		mg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	7.6	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	11		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.6	UJ	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.6	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.6	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	65		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.2	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.2	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.2	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.2	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.3		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	26		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.2	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.6	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.2	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	6200	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	6000000		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	6200	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	370000		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	410	U	µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	830		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	38000		µg/kg
AGR10-C2F-9	AGR10-C2F	1/26/1999	9	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	600000		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	51.7		mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.9		mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	42	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	84	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	42	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	42	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	42	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	63		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	42	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	130	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	130	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	830		mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	3400		mg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.7	UJ	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	22		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.1	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.7	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	250000		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	18000		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	260		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	130		µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	120000		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	7700	U	µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	2600000		µg/kg
AGR10-C2G-11.5	AGR10-C2G	1/27/1999	11.5	11.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	7700	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	51.9		mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.9		mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	2	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	40	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	80	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	40	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	40	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	40	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	40	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	40	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12	U	mg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6	UJ	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	6	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.4	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.4	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.4	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.4	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.4	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.4	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6	U	µg/kg
AGR10-C2H-10	AGR10-C2H	1/27/1999	10	10	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.4	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	68.3		mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	22.1		mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	35	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	70	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	35	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	150		µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	35	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	35	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	16	J	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	27		mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	99		mg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.4	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.4	UJ	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.4	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.4	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	5.4	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.2	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.2	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.2	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.4	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.2	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.4	U	µg/kg
AGR10-C2I-9	AGR10-C2I	1/27/1999	9	9	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.2	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	49.3		mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.1		mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	44	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	88	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	44	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	44	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	44	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	44	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	44	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	7.1		µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.6	UJ	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	55		µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	12	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.6	UJ	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.6	U	µg/kg
AGR10-C2J-14	AGR10-C2J	2/8/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.6	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	47		mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.9		mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	43	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	86	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	43	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	43	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	43	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	43	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	43	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.4	U	mg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.6	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	14		µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.5	UJ	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.5	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.5	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	71		µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.6	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.6	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.6	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.6	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	10	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.6	UJ	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.5	U	µg/kg
AGR10-C2K-12.5	AGR10-C2K	2/8/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.6	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	39.3		mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11.9		mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	41	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	82	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	41	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	41	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	41	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	41	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	41	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.2	U	mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12	U	mg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.1	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.1	UJ	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.1	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.1	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	39	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.4	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.4	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.4	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.4	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	8.1	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.4	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.1	U	µg/kg
AGR10-C2L-12.5	AGR10-C2L	2/9/1999	12.5	12.5	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.4	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	43.8		mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	13.1		mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	43	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	87	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	43	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	43	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	43	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	43	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	43	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.5	U	mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.3	UJ	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	39		µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.5	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.5	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.5	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.5	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	7.2	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.5	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.3	U	µg/kg
AGR10-C2M-14	AGR10-C2M	2/10/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.5	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	52.9		mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	19.3		mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	43	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	86	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	43	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	43	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	43	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	43	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	43	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.4	U	mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.2	UJ	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	40		µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.5	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.5	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.5	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.5	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	6.9	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.5	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.2	U	µg/kg
AGR10-C2N-12	AGR10-C2N	2/10/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.5	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	46.6		mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	18.3		mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	45	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	91	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	45	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	45	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	45	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	45	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	45	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.8	U	mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	14	U	mg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	8.8		µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.7	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	50		µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.7	U	µg/kg
AGR10-C2O-14	AGR10-C2O	2/11/1999	14	14	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	46.2		mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.1		mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	43	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	85	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	43	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	43	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	43	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	43	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	43	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.4	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.7	UJ	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	42		µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	4.4		µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.7	U	µg/kg
AGR10-C2P-13	AGR10-C2P	2/11/1999	13	13	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.7	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	57.5		mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.9		mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	43	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	85	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	43	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	43	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	43	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	43	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	43	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.4	U	mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.7	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.8	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.8	UJ	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.8	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.8	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	59		µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.7	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.7	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.7	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.7	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.1		µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.4	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.7	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.8	U	µg/kg
AGR10-C2Q-12	AGR10-C2Q	2/11/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.7	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	49.9		mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	19.2		mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	44	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	89	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	44	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	44	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	44	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	44	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	44	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.7	U	mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.6	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	11		µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.5	UJ	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.5	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.5	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	58		µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.6	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.6	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.6	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.6	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	2.8		µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.6	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.5	U	µg/kg
AGR10-C2R-15	AGR10-C2R	2/11/1999	15	15	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.6	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.2		%
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	16400		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	5	U	mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	61.7		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.3		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	7770		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	20.1		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	6.1		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	21.1		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	16300		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	5		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	3460		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	253		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-97-6	Mercury	0.05	U	mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	15		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	770		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.6		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	827		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	44.2		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	42.1		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	56-55-3	Benzo(a)anthracene	70	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	193-39-5	Indeno(1,2,3-cd)pyrene	70	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	207-08-9	Benzo(k)fluoranthene	70	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	218-01-9	Chrysene	70	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	50-32-8	Benzo(a)pyrene	70	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	205-99-2	Benzo(b)fluoranthene	70	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	8.8		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	42		mg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.2	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.2	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	6.1		µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.1	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
AGR10-C3A-1	AGR10-C3A	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.6		%
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	17600		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	6		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	77.5		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.31		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	10300		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	21.3		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	6.4		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	22.3		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	16900		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	5		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	3740		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	276		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-97-6	Mercury	0.04	U	mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	17.1		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	1000		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.4		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	812		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	43.5		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	50.7		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	56-55-3	Benzo(a)anthracene	70	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	205-99-2	Benzo(b)fluoranthene	70	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	50-32-8	Benzo(a)pyrene	70	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	218-01-9	Chrysene	70	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	207-08-9	Benzo(k)fluoranthene	70	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	193-39-5	Indeno(1,2,3-cd)pyrene	70	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	170		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	690		mg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.2	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.2	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	9.7	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1		µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	2.1	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	9.7		µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.1		µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	3.2	U	µg/kg
AGR10-C3B-1.6	AGR10-C3B	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	6.9		µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.5		%
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	16500		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	7		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	46.2		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.28		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	7530		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	20.3		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	7.2		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	18.1		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	18700		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	6		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	4740		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	281		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-97-6	Mercury	0.04	U	mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	19.8		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	760		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	8		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	791		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	52		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	33.6		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	56-55-3	Benzo(a)anthracene	70	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	193-39-5	Indeno(1,2,3-cd)pyrene	70	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	207-08-9	Benzo(k)fluoranthene	70	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	218-01-9	Chrysene	70	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	50-32-8	Benzo(a)pyrene	70	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	205-99-2	Benzo(b)fluoranthene	70	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5.9		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	18		mg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	6.1		µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
AGR10-C3C-1	AGR10-C3C	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	95.7		%
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	15300		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	6		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	2100		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.3		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.5		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	7040		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	23.9		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	5.6		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	19.7		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	20100		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	3		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	5800		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	299		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7439-97-6	Mercury	0.04	U	mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	22		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	1060		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.5		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	618		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	47		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	382		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	56-55-3	Benzo(a)anthracene	260	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	205-99-2	Benzo(b)fluoranthene	260	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	50-32-8	Benzo(a)pyrene	260	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	218-01-9	Chrysene	260	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	207-08-9	Benzo(k)fluoranthene	260	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	193-39-5	Indeno(1,2,3-cd)pyrene	260	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	3400		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	6100		mg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	6.8		µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
AGR10-C3D-1	AGR10-C3D	9/14/2001	1	1	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2		µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.5		%
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	18500		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	6		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	102		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.29		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.3		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	12200		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	25.2		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	9.1		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	24.5		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	20800		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	10		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	5060		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	320		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-97-6	Mercury	0.05		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	21		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	990		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	7		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.5		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	809		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	49.9		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	227		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	56-55-3	Benzo(a)anthracene	69	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	193-39-5	Indeno(1,2,3-cd)pyrene	69	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	207-08-9	Benzo(k)fluoranthene	69	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	218-01-9	Chrysene	69	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	50-32-8	Benzo(a)pyrene	69	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	205-99-2	Benzo(b)fluoranthene	69	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	160		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	490		mg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	13		µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.9		µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
AGR10-C3E-1.6	AGR10-C3E	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2		µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	96.4		%
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	15600		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	5		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	271		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.28		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.3		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	7800		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	23		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	7.7		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	20.6		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	21100		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	11		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	5900		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	327		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7439-97-6	Mercury	0.04	U	mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	24.1		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	1140		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	6		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.4		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	620		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	50.5		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	106		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	56-55-3	Benzo(a)anthracene	100	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	205-99-2	Benzo(b)fluoranthene	100	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	50-32-8	Benzo(a)pyrene	100	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	218-01-9	Chrysene	100	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	207-08-9	Benzo(k)fluoranthene	100	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_SVOCs_SIM	SW-846 8270C SIM	193-39-5	Indeno(1,2,3-cd)pyrene	100	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	800		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	2300		mg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.2	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.2	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	5.3		µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	2.5		µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	11		µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.1	U	µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	3.5		µg/kg
AGR10-C3F-1.6	AGR10-C3F	9/14/2001	1.6	1.6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	8.8		µg/kg
AGR64/66-RWTP-0-6	AGR64/66-RWTF	2/11/1999	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR64/66-RWTP-0-6	AGR64/66-RWTF	2/11/1999	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR64/66-RWTP-0-6	AGR64/66-RWTF	2/11/1999	0	0.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.11	U	mg/kg
AGR64/66-RWTP-0-6	AGR64/66-RWTF	2/11/1999	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	25.8		mg/kg
AGR64/66-RWTP-0-6	AGR64/66-RWTF	2/11/1999	0	0.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGR64/66-RWTP-0-6	AGR64/66-RWTF	2/11/1999	0	0.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGR64/66-RWTP-6-1	AGR64/66-RWTF	2/11/1999	0.5	1	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGR64/66-RWTP-6-1	AGR64/66-RWTF	2/11/1999	0.5	1	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGR64/66-RWTP-6-1	AGR64/66-RWTF	2/11/1999	0.5	1	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.11	U	mg/kg
AGR64/66-RWTP-6-1	AGR64/66-RWTF	2/11/1999	0.5	1	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.8		mg/kg
AGR64/66-RWTP-6-1	AGR64/66-RWTF	2/11/1999	0.5	1	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGR64/66-RWTP-6-1	AGR64/66-RWTF	2/11/1999	0.5	1	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGW009-10.5	AGW009	8/22/1990	10.5	10.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	41		mg/kg
AGW009-13.0	AGW009	8/22/1990	13	13	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	14		mg/kg
AGW010-13.0	AGW010	8/23/1990	13	13	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	21		mg/kg
AGW010-15.5	AGW010	8/23/1990	15.5	15.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	240		mg/kg
AGW010-15.5	AGW010	8/23/1990	15.5	15.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	100		mg/kg
AGW010-15.5	AGW010	8/23/1990	15.5	15.5	SO		BOA_SO_VOCs	SW-846 8020	100-41-4	Ethylbenzene	250		µg/kg
AGW010-15.5	AGW010	8/23/1990	15.5	15.5	SO		BOA_SO_VOCs	SW-846 8020	108-88-3	Toluene	39		µg/kg
AGW010-15.5	AGW010	8/23/1990	15.5	15.5	SO		BOA_SO_VOCs	SW-846 8020	1330-20-7	Xylenes, Total	1200		µg/kg
AGW011-10.5	AGW011	8/23/1990	10.5	10.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	18		mg/kg
AGW011-13.0	AGW011	8/23/1990	13	13	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	8		mg/kg
AGW011-13.0	AGW011	8/23/1990	13	13	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	15		µg/kg
AGW011-13.0	AGW011	8/23/1990	13	13	SO		BOA_SO_VOCs	SW-846 8020	1330-20-7	Xylenes, Total	34		µg/kg
AGW012-13.0	AGW012	8/23/1990	13	13	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	40		mg/kg
AGW012-6.5	AGW012	8/23/1990	6.5	6.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	21		mg/kg
AGW012-6.5	AGW012	8/23/1990	6.5	6.5	SO		BOA_SO_VOCs	SW-846 8020	1330-20-7	Xylenes, Total	48		µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW013-13	AGW013	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	29		µg/kg
AGW013-13	AGW013	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	43		µg/kg
AGW013-13	AGW013	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	1.4		µg/kg
AGW013-13	AGW013	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	1.6		µg/kg
AGW013-13	AGW013	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	3.2		µg/kg
AGW013-13	AGW013	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	11		µg/kg
AGW013-13	AGW013	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	9.8		µg/kg
AGW013-5.5	AGW013	7/31/1991	5.5	5.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	76		mg/kg
AGW013-8	AGW013	7/31/1991	8	8	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	17		mg/kg
AGW014-13	AGW014	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	15		µg/kg
AGW014-13	AGW014	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	4.7	J	µg/kg
AGW014-13	AGW014	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	2.2	J	µg/kg
AGW014-13	AGW014	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	3.2		µg/kg
AGW014-13	AGW014	7/31/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	0.9	J	µg/kg
AGW014-15.5	AGW014	7/31/1991	15.5	15.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	11		mg/kg
AGW014-20.5	AGW014	7/31/1991	20.5	20.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	11		mg/kg
AGW014-3	AGW014	7/31/1991	3	3	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	11		mg/kg
AGW014-5.5	AGW014	7/31/1991	5.5	5.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	12		mg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	290		mg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	9.6		µg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	29		µg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	0.9	J	µg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	0.6	J	µg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	0.9	J	µg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	7.9		µg/kg
AGW015-9	AGW015	8/2/1991	9	9	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	3.8	J	µg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	47		mg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	21		µg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	63		µg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	1.9		µg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	0.8	J	µg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	1.9	J	µg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	14		µg/kg
AGW016-9.5	AGW016	8/2/1991	9.5	9.5	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	5.3		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.8		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	16.2		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	23.2		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	42	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	42	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	42	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	42	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	42	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	5.2		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	41		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	132-64-9	Dibenzofuran	5.4	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	4.2	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	6.6		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	5.1		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	26		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	12		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	1400		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	7.4		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	550		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015G	GRO	Gasoline Range Organics	330		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	6000		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	2500		mg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	51		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	3700		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	2700		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.5	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.5	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.5	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	3.2		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	240		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	2.2		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	6.4		µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.5	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.3	U	µg/kg
AGW038-11.0	AGW038	4/30/1996	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.5	U	µg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.2		mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17		mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	7		mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	39.4		mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
AGW038-2.5	AGW038	4/30/1996	2.5	2.5	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	13.9		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.6		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.5		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	37	U	µg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	37	U	µg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	37	U	µg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	37	U	µg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	37	U	µg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	2600		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	3500		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	9000		mg/kg
AGW038-6.0	AGW038	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12000		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.5		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.9		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	31.1		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	37	U	µg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	74	U	µg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	110	U	µg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	37	U	µg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	110	U	µg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	3400		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	100		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6900		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015G	GRO	Gasoline Range Organics	27		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	22000		mg/kg
AGW038-8.5	AGW038	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	26000		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.7		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	23.5		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	19		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	28.2		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	42	U	µg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	57	U	µg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	84	U	µg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	49	U	µg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	130	U	µg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	210		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	2400		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	620		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015G	GRO	Gasoline Range Organics	91		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	10000		mg/kg
AGW039-11.0	AGW039	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	2600		mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.8		mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	13.5		mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27.2		mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
AGW039-6.0	AGW039	4/30/1996	6	6	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	13		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	10.2		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	21.4		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	38	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	38	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	38	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	38	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	41		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	180		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	42	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	132-64-9	Dibenzofuran	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	45	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	100		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	2300		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015G	GRO	Gasoline Range Organics	86		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	320		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	2200		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	9600		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12000		mg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	80		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.6	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.6	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6200		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	1400		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	2.2	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	2		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	2.2	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	2.2	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	13		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	71		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	130		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	72		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	24		µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	2.2	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.6	U	µg/kg
AGW039-8.5	AGW039	4/30/1996	8.5	8.5	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	2.2	U	µg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	13.3		mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	18.9		mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	23.4		mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
AGW040-11.0	AGW040	4/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	8	U	mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	8	U	mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.3		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.6		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	21.2		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	33.5		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	16		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.18		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	15		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	8	U	mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.5	U	mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	8	U	mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	44.4		mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
AGW040-6.5	AGW040	4/30/1996	6.5	6.5	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	12.9		mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	12.6		mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	23.2		mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
AGW040-8.5	AGW040	4/30/1996	8.5	8.5	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	12		mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17.4		mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.3		mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW041-10.0	AGW041	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	23		mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	23.9		mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	11		mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	22		mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	43.4		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW041-2.0	AGW041	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	10.5		mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	13.6		mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	7		mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	38.8		mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW042-10.0	AGW042	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.2		mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	86.7		mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	8		mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	216		mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW042-2.0	AGW042	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.12		mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11.9		mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	14.6		mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12.3		mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	24		mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW043-10.0	AGW043	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.5		mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	14.2		mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	28.9		mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW043-2.0	AGW043	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.9		mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.1		mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4		mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.5		mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW044-10.0	AGW044	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.4		mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.2		mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	8		mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	29.1		mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW044-2.0	AGW044	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	27.6		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	32.2		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	22		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	11		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	50.6		mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	34	U	µg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	34	U	µg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	170		µg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	34	U	µg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	34	U	µg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW045-11.0	AGW045	5/30/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	260		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.26		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	26.1		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	41		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	24.6		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	10		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	79		mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
AGW045-2.0	AGW045	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	9610		mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.24	U	mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.3		mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	11.6		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.23	U	mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.24	U	mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.24	U	mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	126		mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	8		mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	922		mg/kg
AGW046-15	AGW046	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.6		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	11600		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.6		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	12.4		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.23	U	mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.86		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.23	U	mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	185		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	923		mg/kg
AGW046-5	AGW046	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.3		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	7170		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.26	U	mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.7		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	11.8		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.7		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.25	U	mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.76		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	2	U	mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	109		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	5		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1050		mg/kg
AGW048-15	AGW048	9/13/1996	15	15	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.9		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14800		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.4		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	20.3		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.22	U	mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.33		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.22	U	mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	229		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1010		mg/kg
AGW048-5	AGW048	9/13/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	31.8		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	12800		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.5		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	22.3		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	619		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	21		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.45	U	mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	19		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	162		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	30		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	966		mg/kg
AGW049-10	AGW049	9/13/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	29.5		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	9690		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.21	U	mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	123		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.21	U	mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	1.7		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.53		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	2	U	mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	115		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	17		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	908		mg/kg
AGW049-12.5	AGW049	9/13/1996	12.5	12.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	22.8		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14500		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.21	U	mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	23.9		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	19.4		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.21	U	mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.2	U	mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.2	U	mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	233		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	19		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1050		mg/kg
AGW049-2	AGW049	9/13/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	33.4		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14300		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	37.8		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	37.5		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	242		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	23	U	mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	530		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	350		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	160		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	37		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	973		mg/kg
AGW049-7.5	AGW049	9/13/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	31.3		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	10300		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.5		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.21	U	mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	25.8		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.2		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.21	U	mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.21	U	mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.21	U	mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	2		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	144		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	950		mg/kg
AGW050-13	AGW050	9/12/1996	13	13	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	26.8		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14700		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.4		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17.2		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_AMEN	Cyanide, Amenable	0.22	U	mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	EPA 335.1	57-12-5_ACL	Cyanide, After Chlorination	0.38		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.22	U	mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	206		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	984		mg/kg
AGW050-5	AGW050	9/12/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	32		mg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	5.8	U	mg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	5.7	U	mg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	11	U	mg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_TPH	SW-846 8015D	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	11	U	mg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_VOCs	SW-846 8020	71-43-2	Benzene	58	U	µg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_VOCs	SW-846 8020	100-41-4	Ethylbenzene	58	U	µg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_VOCs	SW-846 8020	179601-23-1	m-&p-Xylenes	58	U	µg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_VOCs	SW-846 8020	95-47-6	o-Xylene	58	U	µg/kg
AGW076-4.5	AGW076	3/25/1997	4.5	4.5	SO		BOA_SO_VOCs	SW-846 8020	108-88-3	Toluene	58	U	µg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	6.8	U	mg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.9	U	mg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015D	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	14	U	mg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015D	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	14	U	mg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	71-43-2	Benzene	68	U	µg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	100-41-4	Ethylbenzene	68	U	µg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	179601-23-1	m-&p-Xylenes	68	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	95-47-6	o-Xylene	68	U	µg/kg
AGW077-6.0	AGW077	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	108-88-3	Toluene	68	U	µg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	5.8	U	mg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	5.6	U	mg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015D	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	14		mg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_TPH	SW-846 8015D	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	12		mg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	71-43-2	Benzene	58	U	µg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	100-41-4	Ethylbenzene	58	U	µg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	179601-23-1	m-&p-Xylenes	58	U	µg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	95-47-6	o-Xylene	58	U	µg/kg
AGW078-6.0	AGW078	3/25/1997	6	6	SO		BOA_SO_VOCs	SW-846 8020	108-88-3	Toluene	58	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_PCBs	SW-846 8082	12674-11-2	Aroclor 1016	33	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_PCBs	SW-846 8082	11104-28-2	Aroclor 1221	33	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_PCBs	SW-846 8082	11141-16-5	Aroclor 1232	33	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_PCBs	SW-846 8082	53469-21-9	Aroclor 1242	33	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_PCBs	SW-846 8082	12672-29-6	Aroclor 1248	33	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_PCBs	SW-846 8082	11097-69-1	Aroclor 1254	33	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_PCBs	SW-846 8082	11096-82-5	Aroclor 1260	100		µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5.3		mg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	11	U	mg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	630-20-6	1,1,1,2-Tetrachloroethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.8	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	563-58-6	1,1-Dichloropropene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	87-61-6	1,2,3-Trichlorobenzene	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	96-18-4	1,2,3-Trichloropropane	1.8	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	120-82-1	1,2,4-Trichlorobenzene	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	96-12-8	1,2-Dibromo-3-chloropropane	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	106-93-4	1,2-Dibromoethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	95-50-1	1,2-Dichlorobenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	108-67-8	1,3,5-Trimethylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	541-73-1	1,3-Dichlorobenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	142-28-9	1,3-Dichloropropane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	106-46-7	1,4-Dichlorobenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	594-20-7	2,2-Dichloropropane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	95-49-8	2-Chlorotoluene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	106-43-4	4-Chlorotoluene	0.9	U	µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	99-87-6	4-Isopropyltoluene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	31		µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	107-02-8	Acrolein	44	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	107-13-1	Acrylonitrile	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	108-86-1	Bromobenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	74-97-5	Bromochloromethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	74-96-4	BROMOETHANE	1.8	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2		µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	74-95-3	Dibromomethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	87-68-3	Hexachlorobutadiene	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	74-88-4	Iodomethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	98-82-8	Isopropylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.3		µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	91-20-3	Naphthalene	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	104-51-8	n-Butylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	103-65-1	n-Propylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	135-98-8	sec-Butylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	98-06-6	tert-Butylbenzene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	110-57-6	trans-1,4-Dichloro-2-butene	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	0.9	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	4.4	U	µg/kg
AGW127-20080908	AGW127	9/8/2008	13.5	15	SO	NN86	BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	0.9	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11141-16-5	Aroclor 1232	31	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11104-28-2	Aroclor 1221	31	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	12674-11-2	Aroclor 1016	31	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11096-82-5	Aroclor 1260	31	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11097-69-1	Aroclor 1254	31	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	12672-29-6	Aroclor 1248	31	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	53469-21-9	Aroclor 1242	31	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	880		mg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	4400		mg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	8.8		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.7	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.7	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.7	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	42		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	2.8		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	2.5		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.5		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.6		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	2.7		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	21		µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.7	U	µg/kg
AGW128-20080912	AGW128	9/12/2008	17	18.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	12674-11-2	Aroclor 1016	32	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11104-28-2	Aroclor 1221	32	U	µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11141-16-5	Aroclor 1232	32	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	53469-21-9	Aroclor 1242	32	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	12672-29-6	Aroclor 1248	32	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11097-69-1	Aroclor 1254	32	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_PCBs	SW-846 8082	11096-82-5	Aroclor 1260	32	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5.7	U	mg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	12		mg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.7	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.7	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.7	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.7	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	43		µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.9		µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.3		µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	5.4		µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.7	U	µg/kg
AGW129-20080911	AGW129	9/11/2008	11	12.5	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_PCBs	SW-846 8082	11141-16-5	Aroclor 1232	32	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_PCBs	SW-846 8082	11104-28-2	Aroclor 1221	32	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_PCBs	SW-846 8082	12674-11-2	Aroclor 1016	32	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_PCBs	SW-846 8082	11096-82-5	Aroclor 1260	32	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_PCBs	SW-846 8082	11097-69-1	Aroclor 1254	32	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_PCBs	SW-846 8082	12672-29-6	Aroclor 1248	32	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_PCBs	SW-846 8082	53469-21-9	Aroclor 1242	32	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5.6		mg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	11	U	mg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	6.1	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	6.1	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.1	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.1	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	16		µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	4.3		µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.1	U	µg/kg
AGW130-20080911	AGW130	9/11/2008	12.5	14	SO	NO86	BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	9.3		mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	11.4		mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	2	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	6		mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	17.8		mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0022-10.0	ASB0022	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.6		mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	19.7		mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	15		mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	14		mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	93		mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	36	U	µg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	36	U	µg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	130		µg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	36	U	µg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	36	U	µg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0022-2.0	ASB0022	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	190		mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	12.8		mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	13.6		mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	23.9		mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0022-7.0	ASB0022	5/29/1996	7	7	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	12.7		mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.9		mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	8		mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	24.2		mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0023-11.0	ASB0023	5/29/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.2		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	23.2		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	9		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	19		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	43.3		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	35	U	µg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	35	U	µg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	53	U	µg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	35	U	µg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	110	U	µg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	190		mg/kg
ASB0023-2.0	ASB0023	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	10.9		mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.6		mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	8		mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	36.5		mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0023-5.0	ASB0023	5/29/1996	5	5	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11.4		mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17.1		mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.1		mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0024-10.0	ASB0024	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	13.5		mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	14.7		mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27.3		mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0024-2.0	ASB0024	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11		mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	14.3		mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	7		mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	22.7		mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0025-10.0	ASB0025	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.1		mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	27.2		mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	9		mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	41		mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	36	U	µg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	36	U	µg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	180		µg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	36	U	µg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	90		µg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0025-2.0	ASB0025	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	390		mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11.5		mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	14.1		mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	8		mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	22.1		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0025-7.5	ASB0025	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	12.2		mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.9		mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27.2		mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0026-11.0	ASB0026	5/29/1996	11	11	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	9.9		mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	13.6		mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	23.7		mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0026-2.0	ASB0026	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	6	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	12.9		mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17.2		mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	6	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	26.8		mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0027-10.0	ASB0027	5/29/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	21.8		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	124		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	12		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	391		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	36	U	µg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	36	U	µg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	36	U	µg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	36	U	µg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	36	U	µg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	430		mg/kg
ASB0027-2.0	ASB0027	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14		mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	36		mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	81.6		mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0027-7.5	ASB0027	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	13.9		mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	27.6		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	7		mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	63.3		mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0028-2.0	ASB0028	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11.2		mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.7		mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	22.7		mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0028-7.5	ASB0028	5/29/1996	7.5	7.5	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	10.4		mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	13.5		mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	7		mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	19.4		mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0029-10.0	ASB0029	5/30/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11.5		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	12.9		mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	8		mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	21.7		mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0029-2.0	ASB0029	5/30/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	21		mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	21.2		mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27.4		mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0030-10.0	ASB0030	5/31/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	12		mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	16.1		mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.9		mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0030-2.0	ASB0030	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	11.1		mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	15.5		mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5		mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	28.1		mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	38	U	µg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	38	U	µg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	38	U	µg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	38	U	µg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	38	U	µg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0031-10.0	ASB0031	5/31/1996	10	10	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	23900		mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	5	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-38-2	Arsenic	5	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.4		mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	17.3		mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	8		mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-28-0	Thallium	5	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	42.3		mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_BLAZO	Petroleum Hydrocarbons, Blazo-Cut Range	50	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_UNAX	Petroleum Hydrocarbons, Unax Oil Range	50	U	mg/kg
ASB0031-2.0	ASB0031	5/29/1996	2	2	SO		BOA_SO_TPH	SW-846 8015	PHC_WAY	Petroleum Hydrocarbons, Way Oil Range	50	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	7890		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	0.6		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	21.1		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	4350		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	9.6		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	3.3		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	9.3		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	9450		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	1.5		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	1500		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	87.7		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	6		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	370		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	861		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	40.9		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	19.7		mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	41	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	82	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	41	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	41	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	41	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	41	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	41	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	6.6	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.1	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12	U	mg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.6	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.4	UJ	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	24		µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	64	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.6	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.8	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.6	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.3	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.4	U	µg/kg
ASB0084-12	ASB0084	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.3	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	19200		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	4.5		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	70.4		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.3		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	6260		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	18.5		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7.5		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	25.7		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	19200		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	3.8		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3590		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	288		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	15		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	850		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1240		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	54.5		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	35		mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	40	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	80	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	40	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	40	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	40	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	40	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	40	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	6.1	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.1	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12	U	mg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.4	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6	UJ	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	60	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.4	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	4.5	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.4	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6	U	µg/kg
ASB0084-4	ASB0084	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	16000		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	1.6		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	53.4		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	6750		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.5		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6.1		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	27.1		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	12400		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	2.8		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3110		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	123		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	730		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1360		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	49.1		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	30.3		mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	44	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	89	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	44	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	44	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	44	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	44	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	44	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	6.2	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.6	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	16		µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.7	UJ	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	70		µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	67	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	4.8	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.3	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.7	U	µg/kg
ASB0085-11	ASB0085	4/2/1999	11	11	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.3	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	18100		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	3.4		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	64.2		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.3		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	5750		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.2		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7.1		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	25.4		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	16400		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	3.2		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3370		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	209		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	830		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1090		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	52.4		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	31.5		mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	43	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	85	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	43	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	43	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	43	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	43	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	43	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	6.4	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.4	U	mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.5	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	13		µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.2	UJ	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	83		µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	62	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.5	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	4.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.5	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.2	U	µg/kg
ASB0085-4	ASB0085	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13700		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	2.2		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	50.7		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	5180		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.7		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6.1		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	18.7		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	16800		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	5.6		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3550		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	222		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	14		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	700		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	713		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.3		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	48.2		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	33.6		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	37	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	74	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	37	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	37	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	37	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	37	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	37	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	66		mg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.3	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.7	UJ	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	57	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.3	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	2.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.4	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.3	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.7	U	µg/kg
ASB0086-1	ASB0086	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.1	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	19100		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	9		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	3.2		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	67.2		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	6170		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.8		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7.7		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	27.7		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	19800		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	4.1		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3590		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	226		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	820		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1100		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	54.9		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	33.8		mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	41	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	83	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	41	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	41	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	41	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	41	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	41	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.4	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6	UJ	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	60	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.4	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.4	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6	U	µg/kg
ASB0086-4	ASB0086	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	15800		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	2.5		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	54.6		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	5970		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	19.9		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	6.8		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	21.2		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	18800		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	7.3		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	4230		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	244		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	17		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	830		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	792		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	48.8		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	80.4		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	37	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	75	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	37	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	37	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	37	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	37	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	37	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	74		mg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.2	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.6	UJ	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	56	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.2	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.3	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.2	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.6	U	µg/kg
ASB0087-1	ASB0087	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.1	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	17500		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	2.7		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	60.3		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	5980		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	17.2		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	23		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	18500		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	3.7		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3280		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	263		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	860		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1110		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	54.8		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	32.6		mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	40	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	80	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	40	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	40	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	40	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	40	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	40	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.4	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6	UJ	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	6.5		µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	60	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.4	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.4	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6	U	µg/kg
ASB0087-4	ASB0087	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	10600		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	4.5		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	31.8		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.1		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	4560		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	5.8		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	12		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	11200		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	2		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	1970		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	87.5		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	400		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	887		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.1		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	48.7		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	23.1		mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	42	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	85	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	42	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	42	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	42	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	42	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	42	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	6.2	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.4	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.5	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	14		µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.2	UJ	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	68		µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	62	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.5	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	4.5	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.5	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.2	U	µg/kg
ASB0088-12	ASB0088	4/2/1999	12	12	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	25100		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6	U	mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	6		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	91.9		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.3		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	7310		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	22.1		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	10.6		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	31.7		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	24700		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	4.1		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	4590		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	384		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	19		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	1100		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg

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Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.4	U	mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1510		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.3		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	61.6		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	41.1		mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	42	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	84	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	42	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	42	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	42	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	42	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	42	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	6.2	U	mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015D	DRO	Diesel Range Organics	6.3	U	mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015D	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13	U	mg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.5	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	9.1		µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.2	UJ	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	49		µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	62	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.5	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.7	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.5	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.2	U	µg/kg
ASB0088-4	ASB0088	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	17100		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	8		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	3.2		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	58.8		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.3		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	6890		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.6		mg/kg

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All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7.8		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	22.8		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	20400		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	9.3		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	5540		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	345		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	20		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	960		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	5	U	mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	788		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	52.2		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	39.5		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	36	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	72	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	36	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	36	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	36	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	36	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	36	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	42		mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	5.3	UJ	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	53	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.4		µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.2	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.1	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	5.3	U	µg/kg
ASB0089-1	ASB0089	4/2/1999	1	1	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.1	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	18600		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-36-0	Antimony	6		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7060	7440-38-2	Arsenic	2.6		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-39-3	Barium	61.3		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-41-7	Beryllium	0.2		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-70-2	Calcium	5690		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	19.5		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-48-4	Cobalt	7.2		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	24.1		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-89-6	Iron	19300		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7421	7439-92-1	Lead	3.5		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-95-4	Magnesium	3460		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	190		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	14		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-09-7	Potassium	780		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7782-49-2	Selenium	6	U	mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-22-4	Silver	0.3	U	mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-23-5	Sodium	1030		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 7841	7440-28-0	Thallium	0.2		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-62-2	Vanadium	54.4		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	33.3		mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12674-11-2	Aroclor 1016	41	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11104-28-2	Aroclor 1221	82	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11141-16-5	Aroclor 1232	41	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	12672-29-6	Aroclor 1248	41	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11097-69-1	Aroclor 1254	41	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	53469-21-9	Aroclor 1242	41	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_PCBs	SW-846 8081	11096-82-5	Aroclor 1260	41	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	20	U	mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	25	U	mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_TPH	SW-846 8015	ORO	Oil Range Organics	50	U	mg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	630-20-6	1,1,1,2-Tetrachloroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-55-6	1,1,1-Trichloroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-00-5	1,1,2-Trichloroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-35-4	1,1-Dichloroethene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	563-58-6	1,1-Dichloropropene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-61-6	1,2,3-Trichlorobenzene	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-18-4	1,2,3-Trichloropropane	2.5	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	120-82-1	1,2,4-Trichlorobenzene	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-63-6	1,2,4-Trimethylbenzene	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	96-12-8	1,2-Dibromo-3-chloropropane	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-93-4	1,2-Dibromoethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-50-1	1,2-Dichlorobenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-06-2	1,2-Dichloroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-87-5	1,2-Dichloropropane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-67-8	1,3,5-Trimethylbenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	541-73-1	1,3-Dichlorobenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	142-28-9	1,3-Dichloropropane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-46-7	1,4-Dichlorobenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	594-20-7	2,2-Dichloropropane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	78-93-3	2-Butanone/MEK	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-75-8	2-Chloroethyl vinyl ether	6.3	UJ	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-49-8	2-Chlorotoluene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	591-78-6	2-Hexanone	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	106-43-4	4-Chlorotoluene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	99-87-6	4-Isopropyltoluene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-10-1	4-Methyl-2-pentanone	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-64-1	Acetone	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-02-8	Acrolein	63	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	107-13-1	Acrylonitrile	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	71-43-2	Benzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-86-1	Bromobenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-97-5	Bromochloromethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-27-4	Bromodichloromethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-96-4	BROMOETHANE	2.5	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-25-2	Bromoform	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-83-9	Bromomethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-15-0	Carbon Disulfide	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	56-23-5	Carbon Tetrachloride	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-90-7	Chlorobenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-00-3	Chloroethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	67-66-3	Chloroform	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-87-3	Chloromethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-59-2	cis-1,2-Dichloroethene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-01-5	cis-1,3-Dichloropropene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	124-48-1	Dibromochloromethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-95-3	Dibromomethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-41-4	Ethylbenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	87-68-3	Hexachlorobutadiene	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	74-88-4	Iodomethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-82-8	Isopropylbenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	179601-23-1	m-&p-Xylenes	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-09-2	Methylene Chloride	3.8	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	91-20-3	Naphthalene	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	104-51-8	n-Butylbenzene	2.5	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	103-65-1	n-Propylbenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	95-47-6	o-Xylene	1.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	135-98-8	sec-Butylbenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	100-42-5	Styrene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	98-06-6	tert-Butylbenzene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	127-18-4	Tetrachloroethene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-88-3	Toluene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	156-60-5	trans-1,2-Dichloroethene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	10061-02-6	trans-1,3-Dichloropropene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	110-57-6	trans-1,4-Dichloro-2-butene	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	79-01-6	Trichloroethene	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-69-4	Trichlorofluoromethane	1.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	108-05-4	Vinyl Acetate	6.3	U	µg/kg
ASB0089-4	ASB0089	4/2/1999	4	4	SO		BOA_SO_VOCs	SW-846 8260	75-01-4	Vinyl Chloride	1.3	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	120-12-7	Anthracene	15		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	83-32-9	Acenaphthene	56	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	208-96-8	Acenaphthylene	93	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	205-99-2	Benzo(b)fluoranthene	130		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	50-32-8	Benzo(a)pyrene	7.2		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	56-55-3	Benzo(a)anthracene	200		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	218-01-9	Chrysene	18		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	207-08-9	Benzo(k)fluoranthene	51		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	191-24-2	Benzo(g,h,i)perylene	130	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	53-70-3	Dibenzo(a,h)anthracene	28	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	206-44-0	Fluoranthene	76		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	86-73-7	Fluorene	9.4		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	193-39-5	Indeno(1,2,3-cd)pyrene	25		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	85-01-8	Phenanthrene	36		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	129-00-0	Pyrene	82		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	91-20-3	Naphthalene	56	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	CPAH_TOT	total CPAHs	420		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	11	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1300		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	108-67-8	1,3,5-Trimethylbenzene	370		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	55	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	99-87-6	4-Isopropyltoluene	100		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	74		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	340		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	WADOE VPH	71-43-2	Benzene	500	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	14		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	WADOE VPH	100-41-4	Ethylbenzene	500	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	98-82-8	Isopropylbenzene	34		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	74		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	WADOE VPH	179601-23-1	m-&p-Xylenes	500	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	91-20-3	Naphthalene	79		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	WADOE VPH	1634-04-4	Methyl-tert-butyl ether	500	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	104-51-8	n-Butylbenzene	130	J	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	103-65-1	n-Propylbenzene	110		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	65		µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	WADOE VPH	95-47-6	o-Xylene	500	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	135-98-8	sec-Butylbenzene	110		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	38		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VOCs	WADOE VPH	108-88-3	Toluene	500	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	5800	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C28-C36	Aliphatic Hydrocarbons C28-C36	6200000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C28	Aliphatic Hydrocarbons C21-C28	3400000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	18000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C28	Aliphatic Hydrocarbons C16-C18	54000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C18-C21	Aliphatic Hydrocarbons C18-C21	280000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_T	Aliphatic Hydrocarbons, Total	10000000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	5800	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	5800	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C18	Aromatic Hydrocarbons C16-C18	20000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C18-C21	Aromatic Hydrocarbons C18-C21	60000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C28	Aromatic Hydrocarbons C21-C28	430000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C28-C36	Aromatic Hydrocarbons C28-C36	290000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_T	Aromatic Hydrocarbons, Total	810000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_T	Aromatic Hydrocarbons, Total	8800		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_T	Aliphatic Hydrocarbons, Total	13000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C12-C13	Aromatic Hydrocarbons C12-C13	5000	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	8800		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	13000		µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C5-C6	Aliphatic Hydrocarbons C5-C6	5000	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C6-C8	Aliphatic Hydrocarbons C6-C8	5000	U	µg/kg
ASB0090-10	ASB0090	2/28/2001	10	10	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	208-96-8	Acenaphthylene	92	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	83-32-9	Acenaphthene	55	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	120-12-7	Anthracene	13	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	193-39-5	Indeno(1,2,3-cd)pyrene	6.3	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	86-73-7	Fluorene	9.2	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	206-44-0	Fluoranthene	9.8	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	53-70-3	Dibenzo(a,h)anthracene	27	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	191-24-2	Benzo(g,h,i)perylene	38		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	207-08-9	Benzo(k)fluoranthene	100		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	218-01-9	Chrysene	14		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	56-55-3	Benzo(a)anthracene	1	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	50-32-8	Benzo(a)pyrene	3.8		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	205-99-2	Benzo(b)fluoranthene	570		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	CPAH_TOT	total CPAHs	705		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	91-20-3	Naphthalene	55	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	129-00-0	Pyrene	5.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	85-01-8	Phenanthrene	13	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	2.6		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-67-8	1,3,5-Trimethylbenzene	1.5	U	µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	18		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	99-87-6	4-Isopropyltoluene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	7.6	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	81		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	71-43-2	Benzene	500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	100-41-4	Ethylbenzene	500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	98-82-8	Isopropylbenzene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	179601-23-1	m-&p-Xylenes	500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	91-20-3	Naphthalene	7.6	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	1634-04-4	Methyl-tert-butyl ether	500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	104-51-8	n-Butylbenzene	3	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	103-65-1	n-Propylbenzene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	95-47-6	o-Xylene	500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	135-98-8	sec-Butylbenzene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.5	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	108-88-3	Toluene	500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C28-C36	Aliphatic Hydrocarbons C28-C36	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C28	Aliphatic Hydrocarbons C21-C28	7100		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C18-C21	Aliphatic Hydrocarbons C18-C21	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C28	Aliphatic Hydrocarbons C16-C18	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C28	Aromatic Hydrocarbons C21-C28	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C18-C21	Aromatic Hydrocarbons C18-C21	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C18	Aromatic Hydrocarbons C16-C18	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_T	Aliphatic Hydrocarbons, Total	7100		µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C28-C36	Aromatic Hydrocarbons C28-C36	6500	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C12-C13	Aromatic Hydrocarbons C12-C13	5000	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C6-C8	Aliphatic Hydrocarbons C6-C8	5000	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C5-C6	Aliphatic Hydrocarbons C5-C6	5000	U	µg/kg
ASB0090-14	ASB0090	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	120-12-7	Anthracene	15	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	83-32-9	Acenaphthene	65	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	208-96-8	Acenaphthylene	110	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	205-99-2	Benzo(b)fluoranthene	270		µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	50-32-8	Benzo(a)pyrene	1.7	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	56-55-3	Benzo(a)anthracene	1.2	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	218-01-9	Chrysene	9.7		µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	207-08-9	Benzo(k)fluoranthene	43		µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	191-24-2	Benzo(g,h,i)perylene	3.6	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	53-70-3	Dibenzo(a,h)anthracene	2.2	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	206-44-0	Fluoranthene	12	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	86-73-7	Fluorene	11	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	193-39-5	Indeno(1,2,3-cd)pyrene	2.5		µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	85-01-8	Phenanthrene	15	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	129-00-0	Pyrene	6.5	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	91-20-3	Naphthalene	65	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	CPAH_TOT	total CPAHs	326		µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-67-8	1,3,5-Trimethylbenzene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	25		µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	99-87-6	4-Isopropyltoluene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.7	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	140		µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	71-43-2	Benzene	500	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	100-41-4	Ethylbenzene	500	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	98-82-8	Isopropylbenzene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	179601-23-1	m-&p-Xylenes	500	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	91-20-3	Naphthalene	6.7	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	1634-04-4	Methyl-tert-butyl ether	500	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	104-51-8	n-Butylbenzene	2.7	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	103-65-1	n-Propylbenzene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	95-47-6	o-Xylene	500	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	135-98-8	sec-Butylbenzene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.3	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VOCs	WADOE VPH	108-88-3	Toluene	500	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C28-C36	Aliphatic Hydrocarbons C28-C36	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C28	Aliphatic Hydrocarbons C21-C28	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C28	Aliphatic Hydrocarbons C16-C18	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C18-C21	Aliphatic Hydrocarbons C18-C21	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C18	Aromatic Hydrocarbons C16-C18	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C18-C21	Aromatic Hydrocarbons C18-C21	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C28	Aromatic Hydrocarbons C21-C28	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C28-C36	Aromatic Hydrocarbons C28-C36	6400	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C12-C13	Aromatic Hydrocarbons C12-C13	5000	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	5000	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C5-C6	Aliphatic Hydrocarbons C5-C6	5000	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C6-C8	Aliphatic Hydrocarbons C6-C8	5000	U	µg/kg
ASB0091-14	ASB0091	2/28/2001	14	14	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-67-8	1,3,5-Trimethylbenzene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	28		µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	99-87-6	4-Isopropyltoluene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.7	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	130		µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	98-82-8	Isopropylbenzene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	91-20-3	Naphthalene	6.7	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	104-51-8	n-Butylbenzene	2.7	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	103-65-1	n-Propylbenzene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	135-98-8	sec-Butylbenzene	1.3	U	µg/kg
ASB0092-14	ASB0092	3/1/2001	14	14	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.3	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	208-96-8	Acenaphthylene	84	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	83-32-9	Acenaphthene	50	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	120-12-7	Anthracene	12	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	86-73-7	Fluorene	8.4	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	206-44-0	Fluoranthene	8.9	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	53-70-3	Dibenzo(a,h)anthracene	1.7	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	191-24-2	Benzo(g,h,i)perylene	2.8	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	207-08-9	Benzo(k)fluoranthene	1.1	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	218-01-9	Chrysene	3.3	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	56-55-3	Benzo(a)anthracene	0.95	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	50-32-8	Benzo(a)pyrene	1.3	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	205-99-2	Benzo(b)fluoranthene	460		µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	CPAH_TOT	total CPAHs	465		µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	91-20-3	Naphthalene	50	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	129-00-0	Pyrene	5	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	85-01-8	Phenanthrene	12	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	71-43-2	Benzene	500	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	100-41-4	Ethylbenzene	500	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	179601-23-1	m-&p-Xylenes	500	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	1634-04-4	Methyl-tert-butyl ether	500	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	95-47-6	o-Xylene	500	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	108-88-3	Toluene	500	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C28-C36	Aliphatic Hydrocarbons C28-C36	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C28	Aliphatic Hydrocarbons C21-C28	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C18-C21	Aliphatic Hydrocarbons C18-C21	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C28	Aliphatic Hydrocarbons C16-C18	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	6000	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C28	Aromatic Hydrocarbons C21-C28	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C18-C21	Aromatic Hydrocarbons C18-C21	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C18	Aromatic Hydrocarbons C16-C18	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C28-C36	Aromatic Hydrocarbons C28-C36	6000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C12-C13	Aromatic Hydrocarbons C12-C13	5000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C6-C8	Aliphatic Hydrocarbons C6-C8	5000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C5-C6	Aliphatic Hydrocarbons C5-C6	5000	U	µg/kg
ASB0092-7.5	ASB0092	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	120-12-7	Anthracene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	83-32-9	Acenaphthene	53	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	208-96-8	Acenaphthylene	89	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	205-99-2	Benzo(b)fluoranthene	54	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	50-32-8	Benzo(a)pyrene	1.4	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	56-55-3	Benzo(a)anthracene	1	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	218-01-9	Chrysene	3.9	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	207-08-9	Benzo(k)fluoranthene	19	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	191-24-2	Benzo(g,h,i)perylene	3	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	53-70-3	Dibenzo(a,h)anthracene	1.8	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	206-44-0	Fluoranthene	9.5	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	86-73-7	Fluorene	8.9	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	193-39-5	Indeno(1,2,3-cd)pyrene	1.5	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	85-01-8	Phenanthrene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	129-00-0	Pyrene	5.3	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	91-20-3	Naphthalene	53	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270 SIM	CPAH_TOT	total CPAHs	70	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	95-63-6	1,2,4-Trimethylbenzene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	108-67-8	1,3,5-Trimethylbenzene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	72	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	99-87-6	4-Isopropyltoluene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	58	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	380	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	71-43-2	Benzene	500	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	100-41-4	Ethylbenzene	500	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	98-82-8	Isopropylbenzene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	179601-23-1	m-&p-Xylenes	500	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	91-20-3	Naphthalene	58	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	1634-04-4	Methyl-tert-butyl ether	500	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	104-51-8	n-Butylbenzene	23	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	103-65-1	n-Propylbenzene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	95-47-6	o-Xylene	500	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	135-98-8	sec-Butylbenzene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	12	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VOCs	WADOE VPH	108-88-3	Toluene	500	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C28-C36	Aliphatic Hydrocarbons C28-C36	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C28	Aliphatic Hydrocarbons C21-C28	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C28	Aliphatic Hydrocarbons C16-C18	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C18-C21	Aliphatic Hydrocarbons C18-C21	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C18	Aromatic Hydrocarbons C16-C18	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C18-C21	Aromatic Hydrocarbons C18-C21	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C28	Aromatic Hydrocarbons C21-C28	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C28-C36	Aromatic Hydrocarbons C28-C36	6200	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C12-C13	Aromatic Hydrocarbons C12-C13	5000	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	5000	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C5-C6	Aliphatic Hydrocarbons C5-C6	5000	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C6-C8	Aliphatic Hydrocarbons C6-C8	5000	U	µg/kg
ASB0093-7.5	ASB0093	3/1/2001	7.5	7.5	SO		BOA_SO_VPHandEPH	WADOE VPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	5000	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_TPH	NWTPH-DXSG	DRO	Diesel Range Organics	5	U	mg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_TPH	NWTPH-DXSG	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.8	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.8	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.8	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.8	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	5.8	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.3	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.8	U	µg/kg
ASB0119-18.5	ASB0119	12/3/2003	0	18.5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_TPH	NWTPH-DXSG	DRO	Diesel Range Organics	5	U	mg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_TPH	NWTPH-DXSG	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.5	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.5	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.5	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.5	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	5.5	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.2	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.5	U	µg/kg
ASB0119-29	ASB0119	12/3/2003	0	29	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.2	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.2	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.2	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.2	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	12	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1	U	µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.2	U	µg/kg
ASB0120-16	ASB0120	12/4/2003	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1	U	µg/kg
ASB0120-17.5	ASB0120	12/4/2003	0	17.5	SO		BOA_SO_TPH	NWTPH-DXSG	DRO	Diesel Range Organics	5	U	mg/kg
ASB0120-17.5	ASB0120	12/4/2003	0	17.5	SO		BOA_SO_TPH	NWTPH-DXSG	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_TPH	NWTPH-DXSG	DRO	Diesel Range Organics	5	U	mg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_TPH	NWTPH-DXSG	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	6.1	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	6.1	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.1	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.1	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	6.1	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.4	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.1	U	µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0120-30	ASB0120	12/4/2003	0	30	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0124-16	ASB0124	12/5/2003	0	16	SO		BOA_SO_TPH	NWTPH-DXSG	DRO	Diesel Range Organics	5	U	mg/kg
ASB0124-16	ASB0124	12/5/2003	0	16	SO		BOA_SO_TPH	NWTPH-DXSG	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0125-16	ASB0125	12/5/2003	0	16	SO		BOA_SO_TPH	NWTPH-DXSG	DRO	Diesel Range Organics	5	U	mg/kg
ASB0125-16	ASB0125	12/5/2003	0	16	SO		BOA_SO_TPH	NWTPH-DXSG	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	92.2		%
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	11100		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	6	U	mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-38-2	Arsenic	6		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	43.9		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.2		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	5310		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.11	U	mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	10.7		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	35.2		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	34.2		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	18900		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	3		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	3220		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	1140		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	15		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	990		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	6	U	mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	850		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-28-0	Thallium	6	U	mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	52.4		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	29.1		mg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	35		µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	46		µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.2	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.2	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.2	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	44		µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	12		µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.2	U	µg/kg
ASB0126-15	ASB0126	12/16/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	81.3		%
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	8490		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	6	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-38-2	Arsenic	6	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	23.8		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.1	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	4350		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.12	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	7		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	3.6		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	12.2		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	9560		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	2	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	1490		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	88.6		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.06	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	6		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	380		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	6	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.4	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	980		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-28-0	Thallium	6	U	mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	34		mg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	16.6		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	6	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	6	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	6	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	4		µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6	U	µg/kg
ASB0127-15.5	ASB0127	12/17/2003	0	15.5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	92.4		%
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7429-90-5	Aluminum	18100		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	5	U	mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-38-2	Arsenic	5	U	mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	36.3		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-41-7	Beryllium	0.2		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-70-2	Calcium	11700		mg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.15	J	mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	19.6		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-48-4	Cobalt	25.3		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	31.8		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-89-6	Iron	20000		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	3		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-95-4	Magnesium	4480		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7439-96-5	Manganese	174		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	11		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-09-7	Potassium	1150		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.4		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-23-5	Sodium	1270		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-28-0	Thallium	5	U	mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-62-2	Vanadium	59		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	24.8		mg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.4	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.4	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.4	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.4	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	8.3		µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.2	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.4	U	µg/kg
ASB0128-15	ASB0128	12/18/2003	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	1.1		%
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	84		%
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	110		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	470		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	28	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	240		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	83		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	46	U	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	83		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	80		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	200	J	mg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	280		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	180		µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	1600	J	mg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	7.2	J	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.8	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.8	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	16	J	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.3	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.8	UJ	µg/kg
ASB0141-6	ASB0141	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	1.99		%
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	73		%
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	9.1	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	21		mg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.6	UJ	µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	24	J	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.5	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.5	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	89	J	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.6	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.5	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.3	UJ	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	5500		µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	4600	U	µg/kg
ASB0141-9	ASB0141	5/4/2004	0	9	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	4600	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.188		%
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	80.4		%

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.6	U	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	16	J	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	100	J	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.3	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.5	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.3	UJ	µg/kg
ASB0142-12	ASB0142	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.156		%
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	82.6		%
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.2	U	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	7.8	J	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	47	J	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.3	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.5	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.3	UJ	µg/kg
ASB0142-15	ASB0142	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.3	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.194		%
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	82.9		%
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.3	U	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	UJ	µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	29	J	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.6	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.6	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	170	J	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.2	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.6	UJ	µg/kg
ASB0143-12	ASB0143	5/4/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.134		%
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	80.6		%
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.2	U	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	7.1	J	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	58	J	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.4	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6	UJ	µg/kg
ASB0143-15	ASB0143	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0144-15	ASB0144	5/4/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.533		%
ASB0144-15	ASB0144	5/4/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	82.4		%
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.066		%
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	91		%
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.1	U	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.5	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.5	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.5	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	16	J	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.7	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.5	UJ	µg/kg
ASB0144-18	ASB0144	5/4/2004	0	18	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	43	J	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.1	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.1	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	300	J	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.4	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.1	UJ	µg/kg
ASB0144-6	ASB0144	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0145-12	ASB0145	5/4/2004	0	12	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.207		%
ASB0145-12	ASB0145	5/4/2004	0	12	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	84.2		%
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.092		%
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	82.3		%
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.1	U	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.9	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.9	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.9	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	49	J	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	4.1	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.9	UJ	µg/kg
ASB0145-15	ASB0145	5/4/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	31	J	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.8	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.8	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	220	J	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	4.9	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.8	UJ	µg/kg
ASB0145-6	ASB0145	5/4/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.471		%
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	83.7		%
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.1	U	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	32	J	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	190	J	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	7.6	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6	UJ	µg/kg
ASB0146-12	ASB0146	5/5/2004	0	12	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.085		%
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	82		%
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.1	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.8	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.8	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.8	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	32	J	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	8.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.8	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	4000	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	9600		µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	4000	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	4000	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	4000	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	4000	U	µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	4000	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	4000	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	4000	U	µg/kg
ASB0147-15	ASB0147	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	4000	U	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	33	J	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.5	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.5	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	240	J	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	8.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.5	UJ	µg/kg
ASB0147-6	ASB0147	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	UJ	µg/kg
ASB0148-12	ASB0148	5/5/2004	0	12	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.24		%
ASB0148-12	ASB0148	5/5/2004	0	12	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	80.3		%
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.614		%
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	77.8		%
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	8.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	8.3	U	µg/kg
ASB0148-15	ASB0148	5/5/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	56	J	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.9	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.9	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	360	J	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	7.5	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.9	UJ	µg/kg
ASB0148-6	ASB0148	5/5/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.175		%
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	93.1		%
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	5500		µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	3400	U	µg/kg
ASB0149-15	ASB0149	5/5/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	3400	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.09		%
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	86.3		%
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	6.9	U	µg/kg
ASB0149-21	ASB0149	5/5/2004	0	21	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0150-18	ASB0150	5/6/2004	0	18	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.043		%
ASB0150-18	ASB0150	5/6/2004	0	18	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	88.7		%
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.054		%

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	84.4		%
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.6	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	4500		µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	3800	U	µg/kg
ASB0150-21	ASB0150	5/6/2004	0	21	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	3800	U	µg/kg
ASB0151-12	ASB0151	5/6/2004	0	12	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.091		%
ASB0151-12	ASB0151	5/6/2004	0	12	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	96.5		%
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.104		%
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	90.6		%
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.2	U	µg/kg
ASB0151-15	ASB0151	5/6/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	21		mg/kg
ASB0152-12	ASB0152	5/6/2004	0	12	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.071		%
ASB0152-12	ASB0152	5/6/2004	0	12	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	90.9		%
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.109		%
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	89.7		%
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.2	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	17		mg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	3600	U	µg/kg
ASB0152-15	ASB0152	5/6/2004	0	15	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	3600	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.084	J	%
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	91.6		%
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.7	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	132-64-9	Dibenzofuran	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.7	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	4.6	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	4.6	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	4.6	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	4.6	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	4.6	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	1.9	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	4.6	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	0.9	UJ	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	2300	U	µg/kg
ASB0159-16	ASB0159	8/30/2004	0	16	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	2300	U	µg/kg
ASB0159-18	ASB0159	8/30/2004	0	18	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.08		%
ASB0159-18	ASB0159	8/30/2004	0	18	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	86.2		%
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.841		%
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	92.5		%
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	132-64-9	Dibenzofuran	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	1000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	4800		mg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	32000		mg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.1	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	20	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.2	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.2	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	51	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	45	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.9	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.5	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	6	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	110	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.6	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.2	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1	UJ	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	15000000		µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	570000		µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	32000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	170000	J	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	11000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	11000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	32000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	32000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	11000	U	µg/kg
ASB0160R-17.5	ASB0160	9/7/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	1900000		µg/kg
ASB0161-14	ASB0161	8/31/2004	0	14	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.221		%

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0161-14	ASB0161	8/31/2004	0	14	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	83.3		%
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.19		%
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	79.4		%
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	3.4	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	8.6	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	8.6	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	8.6	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	8.6	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	50		µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.4	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.7	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	8.6	U	µg/kg
ASB0161-16	ASB0161	8/31/2004	0	16	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.7	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	3	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.5	U	µg/kg

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Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	130		µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	7.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	7.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	7.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	630		µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	7.5	U	µg/kg
ASB0161-6	ASB0161	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.5	U	µg/kg
ASB0162-14	ASB0162	8/31/2004	0	14	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.108		%
ASB0162-14	ASB0162	8/31/2004	0	14	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	86.4		%
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.108		%
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	76.4		%
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	3.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	9.7	U	µg/kg

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Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	9.7	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	9.7	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	9.7	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	75		µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.9	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	9.7	U	µg/kg
ASB0162-15	ASB0162	8/31/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.9	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.8	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	7.1	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	7.1	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	7.1	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	7.1	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	19		µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.4	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.8	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.4	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	7.1	U	µg/kg
ASB0162-6	ASB0162	8/31/2004	0	6	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.4	U	µg/kg
ASB0163-14	ASB0163	8/31/2004	0	14	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.066		%
ASB0163-14	ASB0163	8/31/2004	0	14	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	92.6		%
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.127		%
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	83.3		%
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.9	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	2400	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	2400	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	2400	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	2400	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	2400	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	2400	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	3200	J	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	2400	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	2400	U	µg/kg
ASB0163-17	ASB0163	8/31/2004	0	17	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	2400	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.12		%
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	87.3		%
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	12		mg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.9	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.9	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.9	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.9	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	7.6		µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.3	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.9	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	2400	J	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	2200	U	µg/kg
ASB0164R-20	ASB0164	9/2/2004	0	20	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	2200	U	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.7	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	6.8	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	6.8	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.8	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.8	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	15	J	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.4	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.7	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.4	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.8	UJ	µg/kg
ASB0164R-5	ASB0164	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.4	UJ	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.116		%
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	87.6		%
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.3	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.4	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.9	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.9	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.9	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.9	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	6.9		µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.4	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.9	U	µg/kg
ASB0165R-22	ASB0165	9/2/2004	0	22	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	3.5	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.7	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	8.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	8.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	8.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	8.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	8.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3.5	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	8.7	U	µg/kg
ASB0165R-5	ASB0165	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.7	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5.8	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.8	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.8	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.8	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	5.8	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.3	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.8	U	µg/kg
ASB0166R-5	ASB0166	9/2/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0167-15	ASB0167	9/7/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.071		%
ASB0167-15	ASB0167	9/7/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	95.8		%
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.099		%
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	88.9		%
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5	U	mg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.6	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	10	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.9	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	4.8	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	4.8	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	4.8	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	4.8	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	4.8	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	1.9	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	4.8	U	µg/kg
ASB0167-20	ASB0167	9/7/2004	0	20	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	3	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.5	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	7.4	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	7.4	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	7.4	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	7.4	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	3	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.5	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	7.4	U	µg/kg
ASB0167-5	ASB0167	9/7/2004	0	5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.5	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	1.01		%
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.5		%
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	51	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	170		mg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	51	U	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	1400		mg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.6	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	6.4	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	6.4	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.4	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.4	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	6.4	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.6	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1.4	J	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.3	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.4	UJ	µg/kg
ASB0168-15	ASB0168	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.3	UJ	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.092		%
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	89.3		%
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	7.3	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	28		mg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	7.3	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	240		mg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	5	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	7.5		µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5	U	µg/kg
ASB0168-17.5	ASB0168	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.899		%
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.4		%
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	320		mg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	100	U	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	2100		mg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.5	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	6.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	6.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	6.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	6.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	11	J	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.5	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	2.8	J	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	6.2	UJ	µg/kg
ASB0169-15	ASB0169	9/8/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.2	UJ	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	0.892		%
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	86.8		%
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-57-6	2-Methylnaphthalene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	83-32-9	Acenaphthene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	90-12-0	1-Methylnaphthalene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	208-96-8	Acenaphthylene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	120-12-7	Anthracene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	50-32-8	Benzo(a)pyrene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	205-99-2	Benzo(b)fluoranthene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	191-24-2	Benzo(g,h,i)perylene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	207-08-9	Benzo(k)fluoranthene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	218-01-9	Chrysene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	53-70-3	Dibenzo(a,h)anthracene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	206-44-0	Fluoranthene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	86-73-7	Fluorene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	193-39-5	Indeno(1,2,3-cd)pyrene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	56-55-3	Benzo(a)anthracene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	91-20-3	Naphthalene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	460		mg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	85-01-8	Phenanthrene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_SVOCs_SIM	SW-846 8270D SIM	129-00-0	Pyrene	110	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	2900		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	4.6	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	4.6	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	4.6	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	4.6	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	23		µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	1.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	0.9	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	4.6	U	µg/kg
ASB0169-17.5	ASB0169	9/8/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	0.9	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	3.28		%
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.8		%
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	90-12-0	1-Methylnaphthalene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	1000	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	132-64-9	Dibenzofuran	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	1000	U	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	3900		mg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	20000		mg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.6	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	48	J	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	3.9	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	3.9	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	3.9	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	230	J	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.6	J	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.2	J	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	1.6	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	5.3	J	µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	82	J	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	0.8	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	3.9	UJ	µg/kg
ASB0170-15	ASB0170	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	0.8	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	4.88		%
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	85.7		%
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	90-12-0	1-Methylnaphthalene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	132-64-9	Dibenzofuran	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	1200	U	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	2200		mg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	13000		mg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.9	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	8.2	J	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	4.8	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	4.8	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	4.8	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	91	J	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	1.2	J	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1	UJ	µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	1.9	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	13	J	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	3.7	J	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.6	J	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	4.8	UJ	µg/kg
ASB0170-17.5	ASB0170	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	3.37		%
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	95.2		%
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	90-12-0	1-Methylnaphthalene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	132-64-9	Dibenzofuran	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	430	U	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	1600		mg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	9500		mg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	37	J	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.7	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.7	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.7	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	190	J	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	2.6	J	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	1.5	J	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.3	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	8	J	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	8	J	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.7	UJ	µg/kg
ASB0171-15	ASB0171	9/9/2004	0	15	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_Conventionals	Plumb,1981	TOC	Total Organic Carbon	2.06		%
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	78.3		%
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	83-32-9	Acenaphthene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	91-57-6	2-Methylnaphthalene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	90-12-0	1-Methylnaphthalene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	208-96-8	Acenaphthylene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	120-12-7	Anthracene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	56-55-3	Benzo(a)anthracene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	50-32-8	Benzo(a)pyrene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	205-99-2	Benzo(b)fluoranthene	470	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	191-24-2	Benzo(g,h,i)perylene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	218-01-9	Chrysene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	207-08-9	Benzo(k)fluoranthene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	53-70-3	Dibenzo(a,h)anthracene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	132-64-9	Dibenzofuran	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	206-44-0	Fluoranthene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	193-39-5	Indeno(1,2,3-cd)pyrene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	86-73-7	Fluorene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	91-20-3	Naphthalene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	129-00-0	Pyrene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_SVOCs	SW-846 8270	85-01-8	Phenanthrene	470	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	1200		mg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_TPH	NWTPH-Dx	PHC_MOIL	Petroleum Hydrocarbons as Motor Oil	7000		mg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-55-6	1,1,1-Trichloroethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-34-5	1,1,2,2-Tetrachloroethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-00-5	1,1,2-Trichloroethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-34-3	1,1-Dichloroethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-35-4	1,1-Dichloroethene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	107-06-2	1,2-Dichloroethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-87-5	1,2-Dichloropropane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	78-93-3	2-Butanone/MEK	8.5	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	110-75-8	2-Chloroethyl vinyl ether	5.5	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	591-78-6	2-Hexanone	5.5	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-10-1	4-Methyl-2-pentanone	5.5	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-64-1	Acetone	50	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	71-43-2	Benzene	4.5	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-27-4	Bromodichloromethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-25-2	Bromoform	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-83-9	Bromomethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-15-0	Carbon Disulfide	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	56-23-5	Carbon Tetrachloride	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-90-7	Chlorobenzene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-00-3	Chloroethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	67-66-3	Chloroform	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	74-87-3	Chloromethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-59-2	cis-1,2-Dichloroethene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-01-5	cis-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	124-48-1	Dibromochloromethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-41-4	Ethylbenzene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	179601-23-1	m-&p-Xylenes	2	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-09-2	Methylene Chloride	2.2	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	95-47-6	o-Xylene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	100-42-5	Styrene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	127-18-4	Tetrachloroethene	29	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-88-3	Toluene	6.5	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	156-60-5	trans-1,2-Dichloroethene	1.1	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	10061-02-6	trans-1,3-Dichloropropene	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	79-01-6	Trichloroethene	3	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-69-4	Trichlorofluoromethane	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	108-05-4	Vinyl Acetate	5.5	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VOCs	SW-846 8260B	75-01-4	Vinyl Chloride	1.1	UJ	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C21-C34	Aromatic Hydrocarbons C21-C34	1100000		µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C8-C10	Aromatic Hydrocarbons C8-C10	24000	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C10-C12	Aliphatic Hydrocarbons C10-C12	48000	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C8-C10	Aliphatic Hydrocarbons C8-C10	48000	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C10-C12	Aromatic Hydrocarbons C10-C12	24000	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C12-C16	Aromatic Hydrocarbons C12-C16	24000	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AR_C16-C21	Aromatic Hydrocarbons C16-C21	44000		µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C12-C16	Aliphatic Hydrocarbons C12-C16	48000	U	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C16-C21	Aliphatic Hydrocarbons C16-C21	250000	J	µg/kg
ASB0171-17.5	ASB0171	9/9/2004	0	17.5	SO		BOA_SO_VPHandEPH	WADOE EPH	AL_C21-C34	Aliphatic Hydrocarbons C21-C34	6900000	J	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	120-82-1	1,2,4-Trichlorobenzene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-50-1	1,2-Dichlorobenzene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	541-73-1	1,3-Dichlorobenzene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	106-46-7	1,4-Dichlorobenzene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	90-12-0	1-Methylnaphthalene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-95-4	2,4,5-Trichlorophenol	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	88-06-2	2,4,6-Trichlorophenol	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	120-83-2	2,4-Dichlorophenol	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	105-67-9	2,4-Dimethylphenol	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	51-28-5	2,4-Dinitrophenol	590	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	121-14-2	2,4-Dinitrotoluene	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	606-20-2	2,6-Dinitrotoluene	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-58-7	2-Chloronaphthalene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-57-8	2-Chlorophenol	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-57-6	2-Methylnaphthalene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-48-7	2-Methylphenol	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	88-74-4	2-Nitroaniline	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	88-75-5	2-Nitrophenol	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-94-1	3,3'-Dichlorobenzidine	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	99-09-2	3-Nitroaniline	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	534-52-1	4,6-Dinitro-2-methylphenol	590	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	101-55-3	4-Bromophenyl phenyl ether	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	59-50-7	4-Chloro-3-methylphenol	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	106-47-8	4-Chloroaniline	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	7005-72-3	4-Chlorophenyl phenyl ether	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	106-44-5	4-Methylphenol	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	100-01-6	4-Nitroaniline	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	100-02-7	4-Nitrophenol	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	83-32-9	Acenaphthene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	208-96-8	Acenaphthylene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	120-12-7	Anthracene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	56-55-3	Benzo(a)anthracene	59	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	50-32-8	Benzo(a)pyrene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	205-99-2	Benzo(b)fluoranthene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	191-24-2	Benzo(g,h,i)perylene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	207-08-9	Benzo(k)fluoranthene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	65-85-0	Benzoic Acid	590	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	100-51-6	Benzyl Alcohol	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	108-60-1	bis(2-Chloro-1-Methylethyl) Ether	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	111-91-1	bis(2-Chloroethoxy) Methane	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	111-44-4	bis(2-Chloroethyl) Ether	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	117-81-7	bis(2-Ethylhexyl) Phthalate	60		µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	85-68-7	Butyl Benzyl Phthalate	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	86-74-8	Carbazole	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	218-01-9	Chrysene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	53-70-3	Dibenzo(a,h)anthracene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	132-64-9	Dibenzofuran	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	84-66-2	Diethyl Phthalate	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	131-11-3	Dimethyl Phthalate	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	84-74-2	Di-N-Butyl Phthalate	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	117-84-0	Di-n-octyl Phthalate	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	206-44-0	Fluoranthene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	86-73-7	Fluorene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	118-74-1	Hexachlorobenzene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	87-68-3	Hexachlorobutadiene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	77-47-4	Hexachlorocyclopentadiene	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	67-72-1	Hexachloroethane	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	193-39-5	Indeno(1,2,3-cd)pyrene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	78-59-1	Isophorone	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-20-3	Naphthalene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	98-95-3	Nitrobenzene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	621-64-7	N-Nitrosodi-n-propylamine	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	86-30-6	N-Nitrosodiphenylamine	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	87-86-5	Pentachlorophenol	300	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	85-01-8	Phenanthrene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	108-95-2	Phenol	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	129-00-0	Pyrene	59	U	µg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	5.8	U	mg/kg
ASB0178-S9	ASB0178-13	8/4/2008	13	14.5	SO	NI84	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	12	U	mg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	90-12-0	1-Methylnaphthalene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	106-46-7	1,4-Dichlorobenzene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	541-73-1	1,3-Dichlorobenzene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-50-1	1,2-Dichlorobenzene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	120-82-1	1,2,4-Trichlorobenzene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	208-96-8	Acenaphthylene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	83-32-9	Acenaphthene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	100-02-7	4-Nitrophenol	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	100-01-6	4-Nitroaniline	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	106-44-5	4-Methylphenol	61	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	7005-72-3	4-Chlorophenyl phenyl ether	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	106-47-8	4-Chloroaniline	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	59-50-7	4-Chloro-3-methylphenol	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	101-55-3	4-Bromophenyl phenyl ether	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	534-52-1	4,6-Dinitro-2-methylphenol	610	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	99-09-2	3-Nitroaniline	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-94-1	3,3'-Dichlorobenzidine	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	88-75-5	2-Nitrophenol	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	88-74-4	2-Nitroaniline	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-48-7	2-Methylphenol	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-57-6	2-Methylnaphthalene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-57-8	2-Chlorophenol	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-58-7	2-Chloronaphthalene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	606-20-2	2,6-Dinitrotoluene	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	121-14-2	2,4-Dinitrotoluene	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	51-28-5	2,4-Dinitrophenol	610	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	105-67-9	2,4-Dimethylphenol	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	120-83-2	2,4-Dichlorophenol	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	88-06-2	2,4,6-Trichlorophenol	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	95-95-4	2,4,5-Trichlorophenol	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	50-32-8	Benzo(a)pyrene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	56-55-3	Benzo(a)anthracene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	120-12-7	Anthracene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	207-08-9	Benzo(k)fluoranthene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	191-24-2	Benzo(g,h,i)perylene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	205-99-2	Benzo(b)fluoranthene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	53-70-3	Dibenzo(a,h)anthracene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	218-01-9	Chrysene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	86-74-8	Carbazole	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	85-68-7	Butyl Benzyl Phthalate	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	117-81-7	bis(2-Ethylhexyl) Phthalate	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	111-44-4	bis(2-Chloroethyl) Ether	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	111-91-1	bis(2-Chloroethoxy) Methane	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	108-60-1	bis(2-Chloro-1-Methylethyl) Ether	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	100-51-6	Benzyl Alcohol	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	65-85-0	Benzoic Acid	610	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	86-73-7	Fluorene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	206-44-0	Fluoranthene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	117-84-0	Di-n-octyl Phthalate	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	84-74-2	Di-N-Butyl Phthalate	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	131-11-3	Dimethyl Phthalate	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	84-66-2	Diethyl Phthalate	82		µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	132-64-9	Dibenzofuran	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	86-30-6	N-Nitrosodiphenylamine	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	621-64-7	N-Nitrosodi-n-propylamine	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	98-95-3	Nitrobenzene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	91-20-3	Naphthalene	61	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	78-59-1	Isophorone	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	193-39-5	Indeno(1,2,3-cd)pyrene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	67-72-1	Hexachloroethane	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	77-47-4	Hexachlorocyclopentadiene	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	87-68-3	Hexachlorobutadiene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	118-74-1	Hexachlorobenzene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	129-00-0	Pyrene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	108-95-2	Phenol	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	85-01-8	Phenanthrene	61	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_SVOCs	SW-846 8270D	87-86-5	Pentachlorophenol	300	U	µg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	6.1	U	mg/kg
ASB0178-S11	ASB0178-16	8/4/2008	16	17.5	SO	NI84	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	12	U	mg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	170		mg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	210		mg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_TPH	NWTPH-Gx	86290-81-5	Gasoline	7.1		mg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	71-55-6	1,1,1-Trichloroethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	79-34-5	1,1,2,2-Tetrachloroethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.3	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	79-00-5	1,1,2-Trichloroethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-34-3	1,1-Dichloroethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-35-4	1,1-Dichloroethene	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	107-06-2	1,2-Dichloroethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	78-87-5	1,2-Dichloropropane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	78-93-3	2-Butanone/MEK	10		µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	110-75-8	2-Chloroethyl vinyl ether	5.7	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	591-78-6	2-Hexanone	5.7	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-10-1	4-Methyl-2-pentanone	5.7	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	67-64-1	Acetone	68		µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	71-43-2	Benzene	2.1	J	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-27-4	Bromodichloromethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-25-2	Bromoform	1.2	UJ	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	74-83-9	Bromomethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-15-0	Carbon Disulfide	2.1		µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	56-23-5	Carbon Tetrachloride	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-90-7	Chlorobenzene	1.2	UJ	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-00-3	Chloroethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	67-66-3	Chloroform	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	74-87-3	Chloromethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	156-59-2	cis-1,2-Dichloroethene	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	10061-01-5	cis-1,3-Dichloropropene	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	124-48-1	Dibromochloromethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	100-41-4	Ethylbenzene	1.2	UJ	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	179601-23-1	m-&p-Xylenes	1.2	UJ	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-09-2	Methylene Chloride	2.4		µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	95-47-6	o-Xylene	1.2	UJ	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	100-42-5	Styrene	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	127-18-4	Tetrachloroethene	1.2	UJ	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-88-3	Toluene	3.4	UJ	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	156-60-5	trans-1,2-Dichloroethene	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	10061-02-6	trans-1,3-Dichloropropene	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	79-01-6	Trichloroethene	1.8	J	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-69-4	Trichlorofluoromethane	1.2	U	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-05-4	Vinyl Acetate	5.7	UJ	µg/kg
ASB0179-17'-20091001	ASB0179-17	10/1/2009	17	17	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-01-4	Vinyl Chloride	1.2	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_TPH	NWTPH-Dx	DRO	Diesel Range Organics	6.8		mg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_TPH	NWTPH-Dx	ORO	Oil Range Organics	10	U	mg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_TPH	NWTPH-Gx	86290-81-5	Gasoline	6.5	U	mg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	71-55-6	1,1,1-Trichloroethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	79-34-5	1,1,2,2-Tetrachloroethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	3.1	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	79-00-5	1,1,2-Trichloroethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-34-3	1,1-Dichloroethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-35-4	1,1-Dichloroethene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	107-06-2	1,2-Dichloroethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	78-87-5	1,2-Dichloropropane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	78-93-3	2-Butanone/MEK	7.8	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	110-75-8	2-Chloroethyl vinyl ether	7.8	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	591-78-6	2-Hexanone	7.8	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-10-1	4-Methyl-2-pentanone	7.8	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	67-64-1	Acetone	26		µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	71-43-2	Benzene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-27-4	Bromodichloromethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-25-2	Bromoform	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	74-83-9	Bromomethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-15-0	Carbon Disulfide	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	56-23-5	Carbon Tetrachloride	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-90-7	Chlorobenzene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-00-3	Chloroethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	67-66-3	Chloroform	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	74-87-3	Chloromethane	1.9	M	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	156-59-2	cis-1,2-Dichloroethene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	10061-01-5	cis-1,3-Dichloropropene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	124-48-1	Dibromochloromethane	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	100-41-4	Ethylbenzene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	179601-23-1	m-&p-Xylenes	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-09-2	Methylene Chloride	3.1	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	95-47-6	o-Xylene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	100-42-5	Styrene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	127-18-4	Tetrachloroethene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-88-3	Toluene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	156-60-5	trans-1,2-Dichloroethene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	10061-02-6	trans-1,3-Dichloropropene	1.6	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	79-01-6	Trichloroethene	2		µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-69-4	Trichlorofluoromethane	1.6	U	µg/kg

Table F-3
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Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	108-05-4	Vinyl Acetate	7.8	U	µg/kg
ASB0179-6'-20091001	ASB0179-6	10/1/2009	6	6	SO	PQ94	BOA_SO_VOCs	SW-846 8260C	75-01-4	Vinyl Chloride	1.6	U	µg/kg
ASB0180-4'	ASB0180-4	9/30/2009	4	4	SO	PQ94	BOA_SO_Metals	SW-846 6010B	7440-36-0	Antimony	6	U	mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	95.5		%
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	1		mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	17.3		mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.09	U	mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	22.3		mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	10.5		mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	2	U	mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	9.2		mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0015-0.5	ATP0015	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	25		mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	95.8		%
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	1.3		mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	14.2		mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.09	U	mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	16.6		mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	9.3		mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	2	U	mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	8		mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0015-1	ATP0015	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	20.5		mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.1		%
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	1.1		mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	21.8		mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.1	U	mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	12.1		mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	11.4		mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	2	U	mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	7		mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0015-2	ATP0015	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	19.9		mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	93.8		%
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	3		mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	28.4		mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.1	U	mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	11.8		mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	18.5		mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	4		mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	9		mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0015-4	ATP0015	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	27.4		mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	4		mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	52.9		mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	14.2		mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	23.5		mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	4		mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	11		mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	6	U	mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0016-0.5	ATP0016	10/23/2002	0.5	1	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	30.3		mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	92.6		%
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	1.4		mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	21		mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.1	U	mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	9.6		mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	11.3		mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	2	U	mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	6		mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0016-1	ATP0016	10/23/2002	1	1.5	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	17		mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	93.6		%
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	1.4		mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	18.3		mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.1	U	mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	13.4		mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	10.1		mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	2	U	mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.05	U	mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	7.1		mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0016-2	ATP0016	10/23/2002	2	2.5	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	18.5		mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	94.5		%
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 7060A	7440-38-2	Arsenic	1.4		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-39-3	Barium	22.2		mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-43-9	Cadmium	0.2	U	mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.1	U	mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-47-3	Chromium, Total	10		mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-50-8	Copper	15.6		mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7439-92-1	Lead	2	U	mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 7471A	7439-97-6	Mercury	0.04	U	mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-02-0	Nickel	8		mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7782-49-2	Selenium	5	U	mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-22-4	Silver	0.3	U	mg/kg
ATP0016-4	ATP0016	10/23/2002	4	4.5	SO		BOA_SO_Metals	SW-846 6010B	7440-66-6	Zinc	22.3		mg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	630-20-6	1,1,1,2-Tetrachloroethane	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	79-34-5	1,1,2,2-Tetrachloroethane	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	79-00-5	1,1,2-Trichloroethane	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	75-34-3	1,1-Dichloroethane	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	75-35-4	1,1-Dichloroethene	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	107-06-2	1,2-Dichloroethane	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	56-23-5	Carbon Tetrachloride	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	67-66-3	Chloroform	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	156-59-2	cis-1,2-Dichloroethene	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	75-09-2	Methylene Chloride	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	127-18-4	Tetrachloroethene	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	156-60-5	trans-1,2-Dichloroethene	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	79-01-6	Trichloroethene	50	U	µg/kg
B-1-11	B-1	1/8/1996	11	11	SO		BOA_SO_VOCs	SW-846 8010	75-01-4	Vinyl Chloride	50	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	10	U	mg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	10	U	mg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	29	U	mg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5.5	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-35-4	1,1-Dichloroethene	2.2	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	8.2	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	110-75-8	2-Chloroethyl vinyl ether	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	591-78-6	2-Hexanone	4.4	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	108-10-1	4-Methyl-2-pentanone	2.2	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	2.8	J	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-27-4	Bromodichloromethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-25-2	Bromoform	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	74-83-9	Bromomethane	3.3	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-15-0	Carbon Disulfide	2.2	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	108-90-7	Chlorobenzene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-00-3	Chloroethane	3.3	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	67-66-3	Chloroform	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	74-87-3	Chloromethane	5.5	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	124-48-1	Dibromochloromethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	2.5		µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	100-42-5	Styrene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	127-18-4	Tetrachloroethene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	12		µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	79-01-6	Trichloroethene	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	108-05-4	Vinyl Acetate	1.1	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	75-01-4	Vinyl Chloride	3.3	U	µg/kg
B-1-3	B-1	7/30/1991	3	3	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	3.1		µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	630-20-6	1,1,1,2-Tetrachloroethane	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	79-34-5	1,1,2,2-Tetrachloroethane	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	79-00-5	1,1,2-Trichloroethane	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	75-34-3	1,1-Dichloroethane	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	75-35-4	1,1-Dichloroethene	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	107-06-2	1,2-Dichloroethane	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	56-23-5	Carbon Tetrachloride	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	67-66-3	Chloroform	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	156-59-2	cis-1,2-Dichloroethene	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	75-09-2	Methylene Chloride	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	127-18-4	Tetrachloroethene	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	156-60-5	trans-1,2-Dichloroethene	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	79-01-6	Trichloroethene	50	U	µg/kg
B-1-9	B-1	1/8/1996	9	9	SO		BOA_SO_VOCs	SW-846 8010	75-01-4	Vinyl Chloride	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	630-20-6	1,1,1,2-Tetrachloroethane	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-34-5	1,1,2,2-Tetrachloroethane	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-00-5	1,1,2-Trichloroethane	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-34-3	1,1-Dichloroethane	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-35-4	1,1-Dichloroethene	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	107-06-2	1,2-Dichloroethane	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	56-23-5	Carbon Tetrachloride	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	67-66-3	Chloroform	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	156-59-2	cis-1,2-Dichloroethene	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-09-2	Methylene Chloride	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	127-18-4	Tetrachloroethene	50	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	156-60-5	trans-1,2-Dichloroethene	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-01-6	Trichloroethene	50	U	µg/kg
B-2-10	B-2	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-01-4	Vinyl Chloride	50	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	10	U	mg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	10	U	mg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	13	U	mg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	71-55-6	1,1,1-Trichloroethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	79-34-5	1,1,2,2-Tetrachloroethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5.2	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	79-00-5	1,1,2-Trichloroethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-34-3	1,1-Dichloroethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-35-4	1,1-Dichloroethene	2.1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	107-06-2	1,2-Dichloroethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	78-87-5	1,2-Dichloropropane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	7.8	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	110-75-8	2-Chloroethyl vinyl ether	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	591-78-6	2-Hexanone	4.2	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	108-10-1	4-Methyl-2-pentanone	2.1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	7.1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-27-4	Bromodichloromethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-25-2	Bromoform	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	74-83-9	Bromomethane	3.1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-15-0	Carbon Disulfide	2.1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	56-23-5	Carbon Tetrachloride	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	108-90-7	Chlorobenzene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-00-3	Chloroethane	3.1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	67-66-3	Chloroform	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	74-87-3	Chloromethane	5.2	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	156-59-2	cis-1,2-Dichloroethene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	10061-01-5	cis-1,3-Dichloropropene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	124-48-1	Dibromochloromethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	1.3	J	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	100-42-5	Styrene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	127-18-4	Tetrachloroethene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	156-60-5	trans-1,2-Dichloroethene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	10061-02-6	trans-1,3-Dichloropropene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	79-01-6	Trichloroethene	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-69-4	Trichlorofluoromethane	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	108-05-4	Vinyl Acetate	1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	75-01-4	Vinyl Chloride	3.1	U	µg/kg
B-2-10.5	B-2	7/30/1991	10.5	10.5	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	2.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	19	U	mg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5.5	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-35-4	1,1-Dichloroethene	2.2	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	7.1	J	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	110-75-8	2-Chloroethyl vinyl ether	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	591-78-6	2-Hexanone	4.4	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	108-10-1	4-Methyl-2-pentanone	2.2	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	5	J	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	2.5		µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-27-4	Bromodichloromethane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-25-2	Bromoform	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	74-83-9	Bromomethane	3.3	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-15-0	Carbon Disulfide	2.2	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	108-90-7	Chlorobenzene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-00-3	Chloroethane	3.3	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	67-66-3	Chloroform	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	74-87-3	Chloromethane	5.5	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	124-48-1	Dibromochloromethane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	0.7	J	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	1.6	J	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	100-42-5	Styrene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	127-18-4	Tetrachloroethene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	0.7	J	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	79-01-6	Trichloroethene	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	108-05-4	Vinyl Acetate	1.1	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	75-01-4	Vinyl Chloride	3.3	U	µg/kg
B-2-15	B-2	7/30/1991	15	15	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	2.2	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	630-20-6	1,1,1,2-Tetrachloroethane	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	79-34-5	1,1,2,2-Tetrachloroethane	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	79-00-5	1,1,2-Trichloroethane	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-34-3	1,1-Dichloroethane	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-35-4	1,1-Dichloroethene	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	107-06-2	1,2-Dichloroethane	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	56-23-5	Carbon Tetrachloride	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	67-66-3	Chloroform	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	156-59-2	cis-1,2-Dichloroethene	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-09-2	Methylene Chloride	50	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	127-18-4	Tetrachloroethene	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	156-60-5	trans-1,2-Dichloroethene	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	79-01-6	Trichloroethene	50	U	µg/kg
B-2-8	B-2	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-01-4	Vinyl Chloride	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	630-20-6	1,1,1,2-Tetrachloroethane	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-34-5	1,1,2,2-Tetrachloroethane	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-00-5	1,1,2-Trichloroethane	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-34-3	1,1-Dichloroethane	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-35-4	1,1-Dichloroethene	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	107-06-2	1,2-Dichloroethane	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	56-23-5	Carbon Tetrachloride	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	67-66-3	Chloroform	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	156-59-2	cis-1,2-Dichloroethene	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-09-2	Methylene Chloride	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	127-18-4	Tetrachloroethene	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	156-60-5	trans-1,2-Dichloroethene	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-01-6	Trichloroethene	50	U	µg/kg
B-3-10	B-3	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-01-4	Vinyl Chloride	50	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	10	U	mg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	10	U	mg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	37	U	mg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	71-55-6	1,1,1-Trichloroethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5.3	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	79-00-5	1,1,2-Trichloroethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-34-3	1,1-Dichloroethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-35-4	1,1-Dichloroethene	2.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	107-06-2	1,2-Dichloroethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	78-87-5	1,2-Dichloropropane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	8	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	110-75-8	2-Chloroethyl vinyl ether	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	591-78-6	2-Hexanone	4.3	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	108-10-1	4-Methyl-2-pentanone	2.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	3.5	J	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-27-4	Bromodichloromethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-25-2	Bromoform	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	74-83-9	Bromomethane	3.2	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-15-0	Carbon Disulfide	2.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	56-23-5	Carbon Tetrachloride	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	108-90-7	Chlorobenzene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-00-3	Chloroethane	3.2	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	67-66-3	Chloroform	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	74-87-3	Chloromethane	5.3	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	156-59-2	cis-1,2-Dichloroethene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	10061-01-5	cis-1,3-Dichloropropene	1.1	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	124-48-1	Dibromochloromethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	1.6	J	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	100-42-5	Styrene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	127-18-4	Tetrachloroethene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	1.7		µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	156-60-5	trans-1,2-Dichloroethene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	10061-02-6	trans-1,3-Dichloropropene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	79-01-6	Trichloroethene	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-69-4	Trichlorofluoromethane	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	108-05-4	Vinyl Acetate	1.1	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	75-01-4	Vinyl Chloride	3.2	U	µg/kg
B-3-5.5	B-3	7/30/1991	5.5	5.5	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	0.9	J	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	630-20-6	1,1,1,2-Tetrachloroethane	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	79-34-5	1,1,2,2-Tetrachloroethane	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	79-00-5	1,1,2-Trichloroethane	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-34-3	1,1-Dichloroethane	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-35-4	1,1-Dichloroethene	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	107-06-2	1,2-Dichloroethane	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	56-23-5	Carbon Tetrachloride	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	67-66-3	Chloroform	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	156-59-2	cis-1,2-Dichloroethene	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-09-2	Methylene Chloride	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	127-18-4	Tetrachloroethene	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	156-60-5	trans-1,2-Dichloroethene	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	79-01-6	Trichloroethene	50	U	µg/kg
B-3-8	B-3	1/8/1996	8	8	SO		BOA_SO_VOCs	SW-846 8010	75-01-4	Vinyl Chloride	50	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	250		mg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	1300		mg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	2000		mg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	71-55-6	1,1,1-Trichloroethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	79-34-5	1,1,2,2-Tetrachloroethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	3100	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	79-00-5	1,1,2-Trichloroethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-34-3	1,1-Dichloroethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-35-4	1,1-Dichloroethene	1300	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	107-06-2	1,2-Dichloroethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	78-87-5	1,2-Dichloropropane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	4700	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	110-75-8	2-Chloroethyl vinyl ether	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	591-78-6	2-Hexanone	2500	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	108-10-1	4-Methyl-2-pentanone	1300	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	7300		µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-27-4	Bromodichloromethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-25-2	Bromoform	630	U	µg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	74-83-9	Bromomethane	1900	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-15-0	Carbon Disulfide	1300	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	56-23-5	Carbon Tetrachloride	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	108-90-7	Chlorobenzene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-00-3	Chloroethane	1900	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	67-66-3	Chloroform	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	74-87-3	Chloromethane	3100	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	156-59-2	cis-1,2-Dichloroethene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	10061-01-5	cis-1,3-Dichloropropene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	124-48-1	Dibromochloromethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	9400		µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	810	J	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	100-42-5	Styrene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	127-18-4	Tetrachloroethene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	4200		µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	156-60-5	trans-1,2-Dichloroethene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	10061-02-6	trans-1,3-Dichloropropene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	79-01-6	Trichloroethene	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-69-4	Trichlorofluoromethane	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	108-05-4	Vinyl Acetate	630	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	75-01-4	Vinyl Chloride	1900	U	µg/kg
B-4-13	B-4	8/1/1991	13	13	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	64000		µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_TPH	SW-846 8015	GRO	Gasoline Range Organics	12		mg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_TPH	SW-846 8015	DRO	Diesel Range Organics	10	U	mg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_TPH	EPA 418.1	TPH	Total Petroleum Hydrocarbons	21		mg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	71-55-6	1,1,1-Trichloroethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	79-34-5	1,1,2,2-Tetrachloroethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	56	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	79-00-5	1,1,2-Trichloroethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-34-3	1,1-Dichloroethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-35-4	1,1-Dichloroethene	22	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	107-06-2	1,2-Dichloroethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	78-87-5	1,2-Dichloropropane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	78-93-3	2-Butanone/MEK	83	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	110-75-8	2-Chloroethyl vinyl ether	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	591-78-6	2-Hexanone	44	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	108-10-1	4-Methyl-2-pentanone	22	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	67-64-1	Acetone	74		µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	71-43-2	Benzene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-27-4	Bromodichloromethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-25-2	Bromoform	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	74-83-9	Bromomethane	33	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-15-0	Carbon Disulfide	22	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	56-23-5	Carbon Tetrachloride	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	108-90-7	Chlorobenzene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-00-3	Chloroethane	33	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	67-66-3	Chloroform	11	U	µg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	74-87-3	Chloromethane	56	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	156-59-2	cis-1,2-Dichloroethene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	10061-01-5	cis-1,3-Dichloropropene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	124-48-1	Dibromochloromethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	100-41-4	Ethylbenzene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-09-2	Methylene Chloride	130	J	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	100-42-5	Styrene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	127-18-4	Tetrachloroethene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	108-88-3	Toluene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	156-60-5	trans-1,2-Dichloroethene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	10061-02-6	trans-1,3-Dichloropropene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	79-01-6	Trichloroethene	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-69-4	Trichlorofluoromethane	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	108-05-4	Vinyl Acetate	11	U	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	1330-20-7	Xylenes, Total	180	M	µg/kg
B-5-7	B-5	8/6/1991	7	7	SO		BOA_SO_VOCs	SW-846 8240	75-01-4	Vinyl Chloride	33	U	µg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	82		%
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	7570		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.3		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.24	U	mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	10.9		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	9.6		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.59		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	2	U	mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	89.5		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	7		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	777		mg/kg
CB2-AU-17-07-22	CB2-AU-17-07-22	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	20.8		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	80.4		%
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14300		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.8		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.25	U	mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	28		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	1		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	10		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	160		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	12		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1030		mg/kg
CS2-AU/17-07-11	CS2-AU/17-07-11	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	35.3		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	79.9		%
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	12800		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	642		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.25	U	mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.6		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	81.5		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	200		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	115		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	10		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	917		mg/kg
CS2-AU/17-07-19	CS2-AU/17-07-19	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	42.2		mg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	630-20-6	1,1,1,2-Tetrachloroethane	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	71-55-6	1,1,1-Trichloroethane	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-34-5	1,1,2,2-Tetrachloroethane	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-00-5	1,1,2-Trichloroethane	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-34-3	1,1-Dichloroethane	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-35-4	1,1-Dichloroethene	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	107-06-2	1,2-Dichloroethane	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	56-23-5	Carbon Tetrachloride	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	67-66-3	Chloroform	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	156-59-2	cis-1,2-Dichloroethene	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-09-2	Methylene Chloride	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	127-18-4	Tetrachloroethene	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	156-60-5	trans-1,2-Dichloroethene	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	79-01-6	Trichloroethene	50	U	µg/kg
MW1-10	MW-1	1/8/1996	10	10	SO		BOA_SO_VOCs	SW-846 8010	75-01-4	Vinyl Chloride	50	U	µg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	81.1		%
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	15200		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	492		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.49		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	22.3		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	94.3		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	73		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	4		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	171		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	22		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	993		mg/kg
P2-AU/17-07-16	P2-AU/17-07-16	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	43.5		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	88.7		%
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	9650		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	18.5		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	13.2		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.22	U	mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	103		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	8		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1090		mg/kg
PAU/17-07-24	PAU/17-07-24	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	25.4		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	88.3		%
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14900		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	124		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	35.2		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	64		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	110		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	42		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	220		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	18		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1010		mg/kg
PAU/17-07-25	PAU/17-07-25	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	42.5		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	89.5		%
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	15300		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	163		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.45		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	38.1		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	35.4		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	77		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	127		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	221		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	16		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	961		mg/kg
PAU/17-07-39	PAU/17-07-39	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	47.6		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	90.4		%
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	21700		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	146		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	36.5		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	90.6		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	28		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	11		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	302		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	28		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1180		mg/kg
PAU/17-07-40	PAU/17-07-40	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	65.6		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	90.9		%
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	10300		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	84		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.7		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	80		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	41		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	165		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	9		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	839		mg/kg
PAU/17-07-41	PAU/17-07-41	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	21.3		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	87.7		%
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	15100		mg/kg

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	1.5		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	21.2		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	19.8		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	2.9		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	208		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1010		mg/kg
PAU/17-07-42	PAU/17-07-42	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	38.2		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	80.8		%
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	21200		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.5		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.25	U	mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	19.6		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	36.6		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.44		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	8		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	196		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	15		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1220		mg/kg
PAU/17-07-43	PAU/17-07-43	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	39.4		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	82.1		%
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	19000		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.2	U	mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.24	U	mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.3		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	21.2		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	0.22	U	mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	8		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	177		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	13		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1140		mg/kg
PAU/17-07-44	PAU/17-07-44	8/1/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	31.9		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	89.7		%
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	23000		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	148		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	29.4		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	131		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	5.3		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	5		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	332		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	32		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1200		mg/kg
PAU/17-07-45	PAU/17-07-45	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	48.1		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	61.5		%

Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	14100		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	15		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.33	U	mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	16.7		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	102		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	18		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	8		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	263		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	15		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	872		mg/kg
PAU/17-07-46	PAU/17-07-46	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	31.4		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	13500		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	0.4		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	15.9		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	21.4		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	7		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	343		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	11		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	957		mg/kg
PAU/17-07-47	PAU/17-07-47	8/6/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27.9		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	87		%
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	12000		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	353		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	20.7		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	181		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	75		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	16		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	156		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	17		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	950		mg/kg
S2-AU/17-07-12	S2-AU/17-07-12	7/30/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	36		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	89.5		%
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	12400		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	1		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	14.8		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	16		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	2.2		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	3		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	187		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	14		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1030		mg/kg
VS2-AU/17-07-17	VS2-AU/17-07-17	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	27.7		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-18	7/31/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	89.6		%
VS2-AU/17-07-18	VS2-AU/17-07-18	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	23100		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-18	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	169		mg/kg

**Table F-3
All Data Soil Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	Matrix	Lab SDG	Method Group	Analytical Method	CAS RN	Analyte	Result	Qualifier	Unit
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	30.1		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	108		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	16		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	6		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	480		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	36		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1370		mg/kg
VS2-AU/17-07-18	VS2-AU/17-07-1	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	49.5		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	86.9		%
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	17500		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	77.9		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.23	U	mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	41.3		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	22.6		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	21		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	615		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	256		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	21		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1100		mg/kg
VS2-AU/17-07-20	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	37.3		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Conventionals	EPA 160.3	TS	Total Solids	90.3		%
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7429-90-5	Aluminum	20300		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-43-9	Cadmium	224		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SM 3500-Cr-D	18540-29-9	Chromium, Hexavalent	0.22	U	mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-47-3	Chromium, Total	28.2		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-50-8	Copper	93.5		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	EPA 335.2	57-12-5	Cyanide	13		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-92-1	Lead	8		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7439-96-5	Manganese	310		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-02-0	Nickel	25		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-32-6	Titanium	1030		mg/kg
VS2-AU/17-07-21	VS2-AU/17-07-2	7/31/1996	0	0	SO		BOA_SO_Metals	SW-846 6010	7440-66-6	Zinc	42.9		mg/kg

**Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	12		µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	4.2		µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-1-20120619-20120619	SW-1	6/19/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.032		µg/L
SW-10-20120619-20120619	SW-10	6/19/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-10-20140324	SW-10	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.5		µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	1.8		µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.029		µg/L
SW-11-20120619-20120619	SW-11	6/19/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.087		µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	78-93-3	2-Butanone/MEK	10	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	591-78-6	2-Hexanone	10	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	10	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	67-64-1	Acetone	10	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	71-43-2	Benzene	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-27-4	Bromodichloromethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-25-2	Bromoform	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	74-83-9	Bromomethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-15-0	Carbon Disulfide	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	108-90-7	Chlorobenzene	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-00-3	Chloroethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	67-66-3	Chloroform	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	74-87-3	Chloromethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	124-48-1	Dibromochloromethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	100-41-4	Ethylbenzene	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-09-2	Methylene Chloride	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	95-47-6	o-Xylene	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	100-42-5	Styrene	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.4	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	108-88-3	Toluene	1.9		µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	79-01-6	Trichloroethene	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	1	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	108-05-4	Vinyl Acetate	1	UJ	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.4	U	µg/L
SW-12-20130702	SW-12	7/2/2013	WS	1401613	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L

**Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-12-20140402	SW-12	4/2/2014	WS	1464415	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.8		µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	79-01-6	Trichloroethene	1		µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	UJ	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-14-20130702-20130702	SW-14	7/2/2013	WS	1401613	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.12		µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.8		µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L

**Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.7		µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-14-20140324	SW-14	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.19		µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.7		µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.9		µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2		µg/L
SW-14-20140905	SW-14	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.061		µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.5		µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	108-88-3	Toluene	0.2		µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	79-01-6	Trichloroethene	0.8		µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-14-20150923	SW-14	9/23/2015	WS	1595897	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.056		µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L

**Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	108-88-3	Toluene	0.8		µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	UJ	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-15-20130702-20130702	SW-15	7/2/2013	WS	1401613	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-15-20140324	SW-15	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.3		µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-15-20140905	SW-15	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.5		µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	108-88-3	Toluene	0.2		µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	79-01-6	Trichloroethene	1.1		µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	UJ	µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.3		µg/L
SW-16-20130702-20130702	SW-16	7/2/2013	WS	1401613	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.31		µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.5		µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.3		µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.3		µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-16-20140324	SW-16	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.082		µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L

**Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.4		µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.3		µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	1		µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.3		µg/L
SW-16-20140905	SW-16	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.32		µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.4		µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	108-88-3	Toluene	0.8		µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	79-01-6	Trichloroethene	0.2		µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-16-20150923	SW-16	9/23/2015	WS	1595897	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.023		µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2		µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	108-88-3	Toluene	1		µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	UJ	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-17-20130702-20130702	SW-17	7/2/2013	WS	1401613	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.063		µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L

**Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-17-20140324	SW-17	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.7		µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-17-20140905	SW-17	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.059		µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	108-88-3	Toluene	2.0		µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-17-20150923	SW-17	9/23/2015	WS	1595897	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.020	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	108-88-3	Toluene	0.4		µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	UJ	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-18-20130702	SW-18	7/2/2013	WS	1401613	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-18-20140324	SW-18	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L

**Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.3		µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-18-20140905	SW-18	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	108-88-3	Toluene	0.3		µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-18-20150923	SW-18	9/23/2015	WS	1595897	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.020	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-19-20140324	SW-19	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	19		µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-19-20140905	SW-19	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.13		µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L

**Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-2-20120619-20120619	SW-2	6/19/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L

Table F-4

All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.4		µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-20-20140324	SW-20	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L

**Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.3		µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-20-20140905	SW-20	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	108-88-3	Toluene	2.4	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-20-20150923	SW-20	9/23/2015	WS	1595897	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.020	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-21-20140324	SW-21	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.4		µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-21-20140905	SW-21	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5.8		µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	6.6		µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-22-20140324	SW-22	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	108-88-3	Toluene	0.8		µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-23-20150924	SW-23	9/24/2015	WS	1595949	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.020	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-24-20150924	SW-24	9/24/2015	WS	1595949	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.020	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	108-88-3	Toluene	6.3		µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-25-20150924	SW-25	9/24/2015	WS	1595949	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.020	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	108-88-3	Toluene	4.0		µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-26-20150924	SW-26	9/24/2015	WS	1595949	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.020	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	0.4	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.020		µg/L
SW-3-20120620-20120620	SW-3	6/20/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-3-20140324	SW-3	3/24/2014	WS	1461908	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.4		µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	1.2		µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.3		µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.032		µg/L
SW-4-20120620-20120620	SW-4	6/20/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.28		µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5.6		µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L

**Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington**

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	1.5		µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.10		µg/L
SW-5-20120620-20120620	SW-5	6/20/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-6-20120620-20120620	SW-6	6/20/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	17		µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	1.5		µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.04	U	µg/L
SW-7-20120619-20120619	SW-7	6/19/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.04	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	3.3		µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-8-20120619-20120619	SW-8	6/19/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-25-2	Bromoform	0.5	UJ	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	108-88-3	Toluene	0.5		µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.04	U	µg/L
SW-9-20120619-20120619	SW-9	6/19/2012	WS	1317481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.04	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.1		µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	79-01-6	Trichloroethene	1.3		µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD1-20120917-20120917	SW-CD1	9/17/2012	WS	1336291	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.059		µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.7		µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.4		µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.073		µg/L
SW-CD13-20131205	SW-CD13	12/5/2013	WS	1439281	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.44		µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.9		µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.4		µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.13		µg/L
SW-CD13-20140227	SW-CD13	2/27/2014	WS	1456053	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.48		µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.8		µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.4		µg/L
SW-CD13-20140530	SW-CD13	5/30/2014	WS	1478485	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.35		µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethane	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.1		µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD13-20140905	SW-CD13	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.21		µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	EPA 300.0	N	14797-55-8	Nitrogen, Nitrate (as N)	0.61		mg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	EPA 300.0	N	14808-79-8	Sulfate	3.4		mg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	RSK-175 MOD	N	74-86-2	Acetylene	5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	RSK-175 MOD	N	74-84-0	Ethane	5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	RSK-175 MOD	N	74-85-1	Ethene	5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	RSK-175 MOD	N	74-82-8	Methane	470		µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SM 4500-S2-D	N	18496-25-8	Sulfide, Total	0.16	U	mg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SM 5310C	N	TOC	Total Organic Carbon	9.1		mg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.2		µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.5		µg/L
SW-CD13-20141202	SW-CD13	12/2/2014	WS	1522529	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.54		µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD2-20120917-20120917	SW-CD2	9/17/2012	WS	1336291	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.056		µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.4		µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.026		µg/L
SW-CD2-20131205	SW-CD2	12/5/2013	WS	1439281	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.39		µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.3		µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.3		µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.068		µg/L
SW-CD2-20140227	SW-CD2	2/27/2014	WS	1456053	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.43		µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.3		µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.4		µg/L
SW-CD2-20140530	SW-CD2	5/30/2014	WS	1478485	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.36		µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD2-20140905	SW-CD2	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.10		µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD3-20120917-20120917	SW-CD3	9/17/2012	WS	1336291	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.5		µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	79-01-6	Trichloroethene	1.7		µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.022		µg/L
SW-CD4-20120917-20120917	SW-CD4	9/17/2012	WS	1336291	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.14		µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.9		µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	79-01-6	Trichloroethene	0.6		µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.4		µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.67		µg/L
SW-CD4-20131205	SW-CD4	12/5/2013	WS	1439281	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.36		µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.8		µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	79-01-6	Trichloroethene	0.5		µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.3		µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.47		µg/L
SW-CD4-20140227	SW-CD4	2/27/2014	WS	1456053	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.39		µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.7		µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	108-88-3	Toluene	0.2		µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	79-01-6	Trichloroethene	0.7		µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD4-20140530	SW-CD4	5/30/2014	WS	1478485	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.16		µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.2		µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	79-01-6	Trichloroethene	1.2		µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD4-20140811	SW-CD4	8/11/2014	WS	1495307	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.11		µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.2		µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	79-01-6	Trichloroethene	1.7		µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD4-20140826	SW-CD4	8/26/2014	WS	1499481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.13		µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	67-64-1	Acetone	6.4		µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	67-66-3	Chloroform	0.4		µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.9		µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	79-01-6	Trichloroethene	1.2		µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD4-20140827	SW-CD4	8/27/2014	WS	1499481	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.087		µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L

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Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.1		µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	79-01-6	Trichloroethene	1.7		µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD4-20140905	SW-CD4	9/5/2014	WS	1501458	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.13		µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5.0	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	591-78-6	2-Hexanone	5.0	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5.0	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	67-64-1	Acetone	5.0	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L

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Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.8		µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	79-01-6	Trichloroethene	1.3		µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SW-CD4-20150923	SW-CD4	9/23/2015	WS	1595897	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.088		µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L

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Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.6		µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	108-88-3	Toluene	1.2		µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	79-01-6	Trichloroethene	0.8		µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.3		µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.79		µg/L
SWRD-01-20131125	SWRD-01	11/25/2013	WS	1436777	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.18		µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	67-64-1	Acetone	8.0		µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.4		µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.19		µg/L
SWRD-02-20131125	SWRD-02	11/25/2013	WS	1436777	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.085		µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-03-20131125	SWRD-03	11/25/2013	WS	1436777	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	67-64-1	Acetone	12		µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2		µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.045		µg/L
SWRD-04-20131126	SWRD-04	11/26/2013	WS	1437114	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.13		µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	5.4		µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	1.2		µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1.4		µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	1.4		µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2		µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	1.5		µg/L
SWRD-05-20131125	SWRD-05	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.26		µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	67-64-1	Acetone	5.2		µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.022		µg/L
SWRD-06-20131125	SWRD-06	11/25/2013	WS	1436777	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.070		µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	67-64-1	Acetone	5.2		µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-07-20131125	SWRD-07	11/25/2013	WS	1436777	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	7.6	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.8		µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-08-20131125	SWRD-08	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	67-64-1	Acetone	7.9		µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-09-20131125	SWRD-09	11/25/2013	WS	1436777	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	6.9		µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.2		µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.3		µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-11-20131125	SWRD-11	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.20		µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	6.6		µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.3		µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2		µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.15		µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-12-20131125	SWRD-12	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.19		µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	6.1		µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.12		µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-13-20131125	SWRD-13	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.14		µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	10		µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-14-20131125	SWRD-14	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	17		µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-15-20131125	SWRD-15	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	5.9		µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-16-20131125	SWRD-16	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	108-88-3	Toluene	2.8		µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-17-20131125	SWRD-17	11/25/2013	WS	1436774	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	67-64-1	Acetone	18		µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	108-88-3	Toluene	0.3		µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-18-20131126	SWRD-18	11/26/2013	WS	1437114	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.02	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-21-20131126	SWRD-21	11/26/2013	WS	1437114	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	71-55-6	1,1,1-Trichloroethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	79-00-5	1,1,2-Trichloroethane	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-34-3	1,1-Dichloroethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-35-4	1,1-Dichloroethene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	107-06-2	1,2-Dichloroethane	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	78-87-5	1,2-Dichloropropane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	78-93-3	2-Butanone/MEK	5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	591-78-6	2-Hexanone	5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	108-10-1	4-Methyl-2-pentanone	5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	67-64-1	Acetone	5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	71-43-2	Benzene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-27-4	Bromodichloromethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-25-2	Bromoform	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	74-83-9	Bromomethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-15-0	Carbon Disulfide	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	56-23-5	Carbon Tetrachloride	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	108-90-7	Chlorobenzene	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-00-3	Chloroethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	67-66-3	Chloroform	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	74-87-3	Chloromethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	10061-01-5	cis-1,3-Dichloropropene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	124-48-1	Dibromochloromethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	100-41-4	Ethylbenzene	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	179601-23-1	m-&p-Xylenes	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-09-2	Methylene Chloride	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	95-47-6	o-Xylene	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	100-42-5	Styrene	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	127-18-4	Tetrachloroethene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	108-88-3	Toluene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	10061-02-6	trans-1,3-Dichloropropene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-69-4	Trichlorofluoromethane	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	108-05-4	Vinyl Acetate	0.5	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C SIM	N	127-18-4	Tetrachloroethene	0.042		µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.02	U	µg/L
SWRD-22-20131126	SWRD-22	11/26/2013	WS	1437114	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.02	U	µg/L
SWYP-01-20140116	SWYP-01	1/16/2014	WS	1446675	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-01-20140116	SWYP-01	1/16/2014	WS	1446675	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-01-20140116	SWYP-01	1/16/2014	WS	1446675	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-01-20140116	SWYP-01	1/16/2014	WS	1446675	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-01-20140116	SWYP-01	1/16/2014	WS	1446675	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-01-20140116	SWYP-01	1/16/2014	WS	1446675	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-02-20140116	SWYP-02	1/16/2014	WS	1446675	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-02-20140116	SWYP-02	1/16/2014	WS	1446675	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-02-20140116	SWYP-02	1/16/2014	WS	1446675	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-02-20140116	SWYP-02	1/16/2014	WS	1446675	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-02-20140116	SWYP-02	1/16/2014	WS	1446675	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-02-20140116	SWYP-02	1/16/2014	WS	1446675	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-03-20140116	SWYP-03	1/16/2014	WS	1446676	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-03-20140116	SWYP-03	1/16/2014	WS	1446676	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-03-20140116	SWYP-03	1/16/2014	WS	1446676	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-03-20140116	SWYP-03	1/16/2014	WS	1446676	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-03-20140116	SWYP-03	1/16/2014	WS	1446676	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-03-20140116	SWYP-03	1/16/2014	WS	1446676	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-04-20140116	SWYP-04	1/16/2014	WS	1446676	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-04-20140116	SWYP-04	1/16/2014	WS	1446676	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-04-20140116	SWYP-04	1/16/2014	WS	1446676	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-04-20140116	SWYP-04	1/16/2014	WS	1446676	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-04-20140116	SWYP-04	1/16/2014	WS	1446676	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-04-20140116	SWYP-04	1/16/2014	WS	1446676	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-05-20140116	SWYP-05	1/16/2014	WS	1446676	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-05-20140116	SWYP-05	1/16/2014	WS	1446676	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-05-20140116	SWYP-05	1/16/2014	WS	1446676	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-05-20140116	SWYP-05	1/16/2014	WS	1446676	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-05-20140116	SWYP-05	1/16/2014	WS	1446676	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-05-20140116	SWYP-05	1/16/2014	WS	1446676	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-06-20140116	SWYP-06	1/16/2014	WS	1446676	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWYP-06-20140116	SWYP-06	1/16/2014	WS	1446676	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-06-20140116	SWYP-06	1/16/2014	WS	1446676	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-06-20140116	SWYP-06	1/16/2014	WS	1446676	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-06-20140116	SWYP-06	1/16/2014	WS	1446676	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-06-20140116	SWYP-06	1/16/2014	WS	1446676	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-07-20140116	SWYP-07	1/16/2014	WS	1446677	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-07-20140116	SWYP-07	1/16/2014	WS	1446677	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-07-20140116	SWYP-07	1/16/2014	WS	1446677	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-07-20140116	SWYP-07	1/16/2014	WS	1446677	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-07-20140116	SWYP-07	1/16/2014	WS	1446677	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-07-20140116	SWYP-07	1/16/2014	WS	1446677	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-08-20140116	SWYP-08	1/16/2014	WS	1446677	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-08-20140116	SWYP-08	1/16/2014	WS	1446677	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-08-20140116	SWYP-08	1/16/2014	WS	1446677	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-08-20140116	SWYP-08	1/16/2014	WS	1446677	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-08-20140116	SWYP-08	1/16/2014	WS	1446677	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-08-20140116	SWYP-08	1/16/2014	WS	1446677	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-09-20140116	SWYP-09	1/16/2014	WS	1446677	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-09-20140116	SWYP-09	1/16/2014	WS	1446677	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-09-20140116	SWYP-09	1/16/2014	WS	1446677	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-09-20140116	SWYP-09	1/16/2014	WS	1446677	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-09-20140116	SWYP-09	1/16/2014	WS	1446677	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-09-20140116	SWYP-09	1/16/2014	WS	1446677	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-10-20140116	SWYP-10	1/16/2014	WS	1446677	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-10-20140116	SWYP-10	1/16/2014	WS	1446677	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-10-20140116	SWYP-10	1/16/2014	WS	1446677	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-10-20140116	SWYP-10	1/16/2014	WS	1446677	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-10-20140116	SWYP-10	1/16/2014	WS	1446677	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-10-20140116	SWYP-10	1/16/2014	WS	1446677	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-11-20140116	SWYP-11	1/16/2014	WS	1446678	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1	U	µg/L
SWYP-11-20140116	SWYP-11	1/16/2014	WS	1446678	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	1	U	µg/L
SWYP-11-20140116	SWYP-11	1/16/2014	WS	1446678	SW-846 8260C	N	79-01-6	Trichloroethene	1	U	µg/L
SWYP-11-20140116	SWYP-11	1/16/2014	WS	1446678	SW-846 8260C	N	75-01-4	Vinyl Chloride	1	U	µg/L
SWYP-11-20140116	SWYP-11	1/16/2014	WS	1446678	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.1	U	µg/L
SWYP-11-20140116	SWYP-11	1/16/2014	WS	1446678	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.1	U	µg/L
SWYP-12-20140313	SWYP-12	3/13/2014	WS	1459446	SW-846 8260C	N	156-59-2	cis-1,2-Dichloroethene	1		µg/L
SWYP-12-20140313	SWYP-12	3/13/2014	WS	1459446	SW-846 8260C	N	156-60-5	trans-1,2-Dichloroethene	0.2	U	µg/L
SWYP-12-20140313	SWYP-12	3/13/2014	WS	1459446	SW-846 8260C	N	79-01-6	Trichloroethene	0.2	U	µg/L

Table F-4
All Data Surface Water Results
Boeing Auburn Facility Remedial Investigation
Auburn, Washington

Sample ID	Sample Location	Sample Date	Matrix	Lab SDG	Analytical Method	Fraction	CAS RN	Analyte	Result	Qualifier	Unit
SWYP-12-20140313	SWYP-12	3/13/2014	WS	1459446	SW-846 8260C	N	75-01-4	Vinyl Chloride	0.2	U	µg/L
SWYP-12-20140313	SWYP-12	3/13/2014	WS	1459446	SW-846 8260C SIM	N	79-01-6	Trichloroethene	0.055		µg/L
SWYP-12-20140313	SWYP-12	3/13/2014	WS	1459446	SW-846 8260C SIM	N	75-01-4	Vinyl Chloride	0.039		µg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	EPA 160.1	N	TDS	Total Dissolved Solids	38		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	EPA 300.0	N	16887-00-6	Chloride	0.8		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	EPA 300.0	N	14797-55-8	Nitrogen, Nitrate (as N)	0.1		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	EPA 300.0	N	14808-79-8	Sulfate	4		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	15649	Isotope_VSMOW	N	Isotope_d18O	Isotope ratio, d18O	-14.12		‰
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	15649	Isotope_VSMOW	N	Isotope_dD	Isotope ratio, dD	-103.0		‰
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SM 2320	N	ALK	Alkalinity as CaCO3	16.5		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SM 2320	N	ALK_BICARB	Alkalinity, Bicarbonate as CaCO3	16.5		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SM 2320	N	ALK_CARB	Alkalinity, Carbonate as CaCO3	1	U	mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SM 2320	N	ALK_H	Alkalinity, Hydroxide as CaCO3	1	U	mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SW-846 6010B	T	7440-70-2	Calcium	5.25		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SW-846 6010B	T	7439-95-4	Magnesium	1.01		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SW-846 6010B	T	7440-09-7	Potassium	0.5		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SW-846 6010B	D	7440-21-3	Silicon	5.54		mg/L
WHITE RIVER-20110623-20110623	White River	6/23/2011	WS	TB97	SW-846 6010B	T	7440-23-5	Sodium	2.2		mg/L

APEX Forensic Investigation Reports – AOC A-13

May 11, 2016

Jennifer Wynkoop
Landau Associates
950 Pacific Avenue, Suite 515
Tacoma, WA 98402

Dear Ms. Wynkoop:

Included are the results from the characterization of the water, solid and product samples for your Boeing Auburn, 025164.120.201 project. The samples WOS-AGW128-20151117-Water, WOS-AGW128-20151117-Solid, WOS-BRP-20151117, WOS-SAU6-20-20151117, WOS-SAU6-11-20151117, WOS-COR-20151117, WOS-SAU6-12-20151117 and WOS-BRCT-20151117 were submitted in good condition to Apex Forensics on November 18, 2015. The samples were assigned work order number A5K0633 and placed in a refrigerator maintained at 4°C until removed for sample processing. The focus of this investigation was to provide identification and characterization of the samples using the American Society for Testing and Materials (ASTM) Method D2887-14.

The ASTM Method 2887-14 was completed in order to determine the boiling range and chemical composition of the fuel or fuels present in the samples. It should be noted that the samples WOS-BRP-20151117, WOS-SAU6-20-20151117, WOS-SAU6-11-20151117, WOS-COR-20151117, WOS-SAU6-12-20151117 and WOS-BRCT-20151117 were multiphasic. These samples were centrifuged and the top layer was isolated prior to extraction. An aliquot of each of the samples WOS-AGW128-20151117-Solid, WOS-BRP-20151117, WOS-SAU6-20-20151117, WOS-SAU6-11-20151117, WOS-COR-20151117, WOS-SAU6-12-20151117 and WOS-BRCT-20151117 was diluted or extracted with carbon disulfide and analyzed using an Agilent 6890 Gas Chromatograph (GC) fitted with a Flame Ionization Detector (FID). The GC/FID traces generated for the samples are enclosed. GC/FID traces of the method blank associated with the analytical batch as well as reference standards are also provided.

The GC/FID traces of the samples yielded detailed information on the boiling range and general chemical composition of the material that elutes under the ASTM Method 2887-14 GC/FID conditions between 36°C and 545°C. Detailed summaries characterizing the material identified in the samples WOS-AGW128-20151117-Solid, WOS-BRP-20151117, WOS-SAU6-20-20151117, WOS-SAU6-11-20151117, WOS-COR-20151117, WOS-SAU6-12-20151117 and WOS-BRCT-20151117 are enclosed.

Please contact us if additional consultation is needed by our firm in the interpretation of the analytical results provided or if you would like to arrange for long term storage of the samples. We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Respectfully,



Kurt Johnson, Senior Chemist
Director of Forensic Services
Apex Laboratories, LLC

Enclosures

Date of Report: 05/11/16
Date Received: 11/28/15
Project: Boeing Auburn, 025164.120.201, A5K0633
Date Extracted: 11/20/15
Date Analyzed: 11/20/15

**RESULTS FROM THE ANALYSIS OF THE SOLID SAMPLE
FOR FORENSIC EVALUATION
BY CAPILLARY GAS CHROMATOGRAPHY
USING A FLAME IONIZATION DETECTOR (FID)**

Sample ID

GC Characterization

WOS-AGW128-
20151117-Solid
A5K0633-02

The GC trace using the flame ionization detector (FID) showed the presence of low, medium, and high boiling compounds.

The low, medium, and high boiling compounds appear as an irregular pattern of peaks on top of a broad hump or unresolved complex mixture (UCM). This material elutes from roughly n -C₈ to beyond n -C₄₄ showing a maximum near n -C₂₈. This correlates with a temperature range of approximately 126°C to beyond 545°C with a maximum near 431°C.

The large peak seen near 24.8 minutes on the GC trace is pentacosane, added as a retention time marker and quality assurance check for this GC analysis. The peak at 1.8 minutes corresponds to the extraction solvent, carbon disulfide.

Date of Report: 05/11/16
Date Received: 11/28/15
Project: Boeing Auburn, 025164.120.201, A5K0633
Date Extracted: 11/20/15
Date Analyzed: 11/20/15

**RESULTS FROM THE ANALYSIS OF THE PRODUCT SAMPLE
FOR FORENSIC EVALUATION
BY CAPILLARY GAS CHROMATOGRAPHY
USING A FLAME IONIZATION DETECTOR (FID)**

Sample ID

GC Characterization

WOS-BRP-20151117
A5K0633-03

The GC trace using the flame ionization detector (FID) showed the presence of low, medium and high boiling compounds.

The low, medium and high boiling compounds appear as an irregular pattern of peaks on top of a broad hump or unresolved complex mixture (UCM). This material elutes from roughly n -C₈ to beyond n -C₄₄ showing a maximum near n -C₂₃. This correlates with a temperature range of approximately 126°C to beyond 545°C with a maximum near 380°C. It should be noted that this sample may contain Coolube 21.

The large peak seen near 24.8 minutes on the GC trace is pentacosane, added as a retention time marker and quality assurance check for this GC analysis. The peak at 1.8 minutes corresponds to the extraction solvent, carbon disulfide.

Date of Report: 05/11/16
Date Received: 11/28/15
Project: Boeing Auburn, 025164.120.201, A5K0633
Date Extracted: 11/20/15
Date Analyzed: 11/20/15

**RESULTS FROM THE ANALYSIS OF THE PRODUCT SAMPLE
FOR FORENSIC EVALUATION
BY CAPILLARY GAS CHROMATOGRAPHY
USING A FLAME IONIZATION DETECTOR (FID)**

Sample ID

GC Characterization

WOS-SAU6-20-20151117
A5K0633-04

The GC trace using the flame ionization detector (FID) showed the presence of medium to high boiling compounds.

The medium to high boiling compounds appear as an irregular pattern of peaks on top of a broad hump or unresolved complex mixture (UCM). This material elutes from roughly *n*-C₁₃ to *n*-C₄₄ showing a maximum near *n*-C₂₆. This correlates with a temperature range of approximately 235°C to 545°C with a maximum near 412°C.

The peak at 1.8 minutes corresponds to the extraction solvent, carbon disulfide.

Date of Report: 05/11/16
Date Received: 11/28/15
Project: Boeing Auburn, 025164.120.201, A5K0633
Date Extracted: 11/20/15
Date Analyzed: 11/20/15

**RESULTS FROM THE ANALYSIS OF THE PRODUCT SAMPLE
FOR FORENSIC EVALUATION
BY CAPILLARY GAS CHROMATOGRAPHY
USING A FLAME IONIZATION DETECTOR (FID)**

Sample ID

GC Characterization

WOS-SAU6-11-20151117
A5K0633-05

The GC trace using the flame ionization detector (FID) showed the presence of high boiling compounds.

The high boiling compounds appear as an irregular pattern of peaks on top of a broad hump or unresolved complex mixture (UCM). This material elutes from roughly $n\text{-C}_{18}$ to $n\text{-C}_{43}$ showing a maximum near $n\text{-C}_{26}$. This correlates with a temperature range of approximately 316°C to 540°C with a maximum near 412°C.

The peak at 1.8 minutes corresponds to the extraction solvent, carbon disulfide.

Date of Report: 05/11/16
Date Received: 11/28/15
Project: Boeing Auburn, 025164.120.201, A5K0633
Date Extracted: 11/20/15
Date Analyzed: 11/20/15

**RESULTS FROM THE ANALYSIS OF THE PRODUCT SAMPLE
FOR FORENSIC EVALUATION
BY CAPILLARY GAS CHROMATOGRAPHY
USING A FLAME IONIZATION DETECTOR (FID)**

Sample ID

GC Characterization

WOS-COR-20151117
A5K0633-06

The GC trace using the flame ionization detector (FID) showed the presence of medium to high boiling compounds.

The medium to high boiling compounds appear as an irregular pattern of peaks on top of a broad hump or unresolved complex mixture (UCM). This material elutes from roughly n -C₁₂ to beyond n -C₄₄ showing a maximum near n -C₂₇. This correlates with a temperature range of approximately 216°C to beyond 545°C with a maximum near 422°C.

The peak at 1.8 minutes corresponds to the extraction solvent, carbon disulfide.

Date of Report: 05/11/16
Date Received: 11/28/15
Project: Boeing Auburn, 025164.120.201, A5K0633
Date Extracted: 11/20/15
Date Analyzed: 11/20/15

**RESULTS FROM THE ANALYSIS OF THE PRODUCT SAMPLE
FOR FORENSIC EVALUATION
BY CAPILLARY GAS CHROMATOGRAPHY
USING A FLAME IONIZATION DETECTOR (FID)**

Sample ID

GC Characterization

WOS-SAU6-12-20151117
A5K0633-07

The GC trace using the flame ionization detector (FID) showed the presence of medium to high boiling compounds.

The medium to high boiling compounds appear as an irregular pattern of peaks on top of a broad hump or unresolved complex mixture (UCM). This material elutes from roughly n -C₁₀ to n -C₄₂ showing a maximum near n -C₂₃. This correlates with a temperature range of approximately 174°C to 534°C with a maximum near 380°C. It should be noted that this sample may contain Coolube 21.

The large peak seen near 24.8 minutes on the GC trace is pentacosane, added as a retention time marker and quality assurance check for this GC analysis. The peak at 1.8 minutes corresponds to the extraction solvent, carbon disulfide.

Date of Report: 05/11/16
Date Received: 11/28/15
Project: Boeing Auburn, 025164.120.201, A5K0633
Date Extracted: 11/20/15
Date Analyzed: 11/20/15

**RESULTS FROM THE ANALYSIS OF THE PRODUCT SAMPLE
FOR FORENSIC EVALUATION
BY CAPILLARY GAS CHROMATOGRAPHY
USING A FLAME IONIZATION DETECTOR (FID)**

Sample ID

GC Characterization

WOS-BRCT-20151117
A5K0633-08

The GC trace using the flame ionization detector (FID) showed the presence of medium to high boiling compounds.

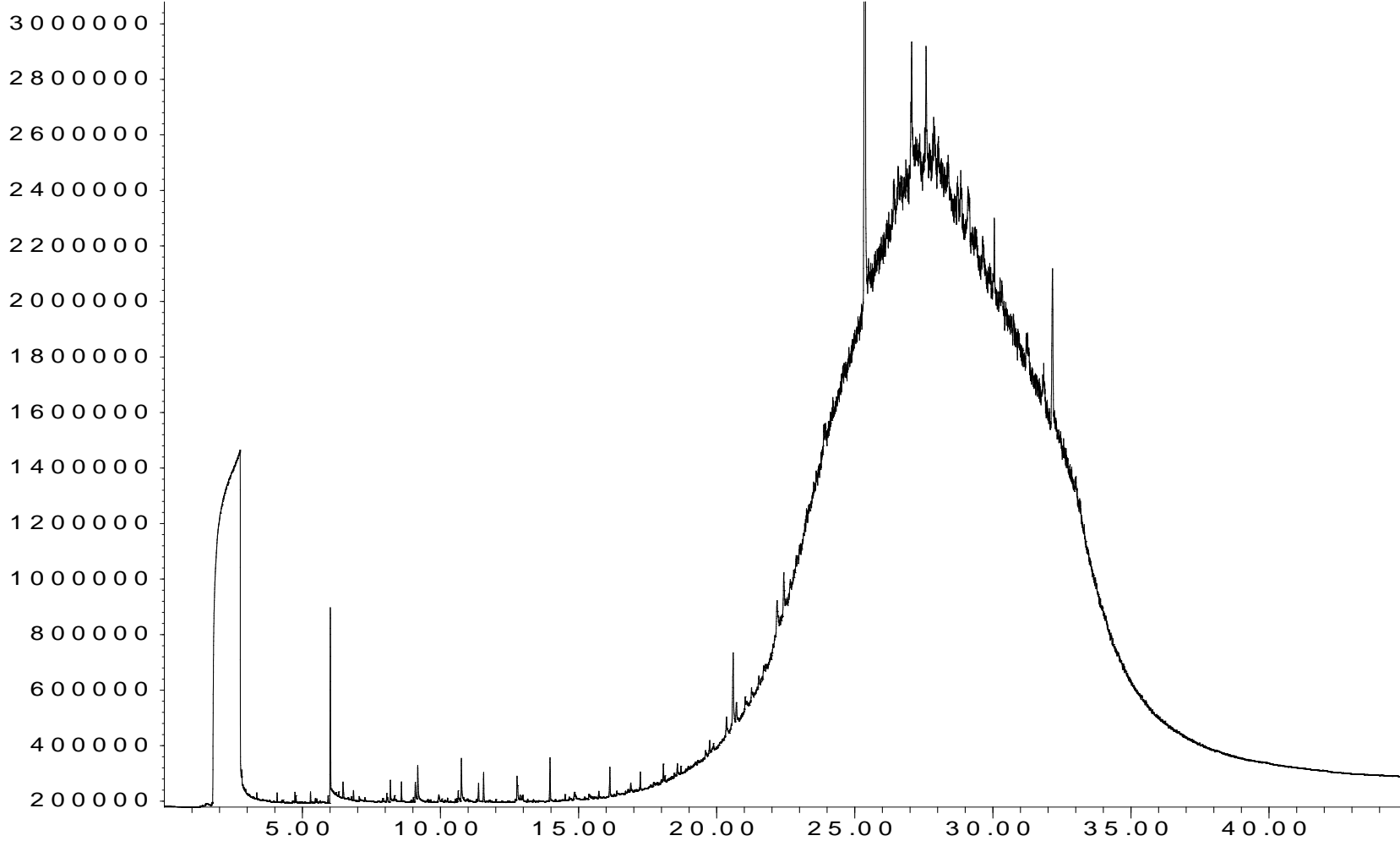
The medium to high boiling compounds appear as an irregular pattern of peaks on top of a broad hump or unresolved complex mixture (UCM). This material elutes from roughly n -C₁₂ to beyond n -C₄₄ showing a maximum near n -C₂₈. This correlates with a temperature range of approximately 216°C to beyond 545°C with a maximum near 431°C.

The peak at 1.8 minutes corresponds to the extraction solvent, carbon disulfide.

Sample: WOS-AGW128-20151117-Solid (A5K0633-02)
Landau Associates, Boeing Auburn Project
Date Analyzed: November 20, 2015

Response_

Signal: 8F51120162.D\FID1A.CH

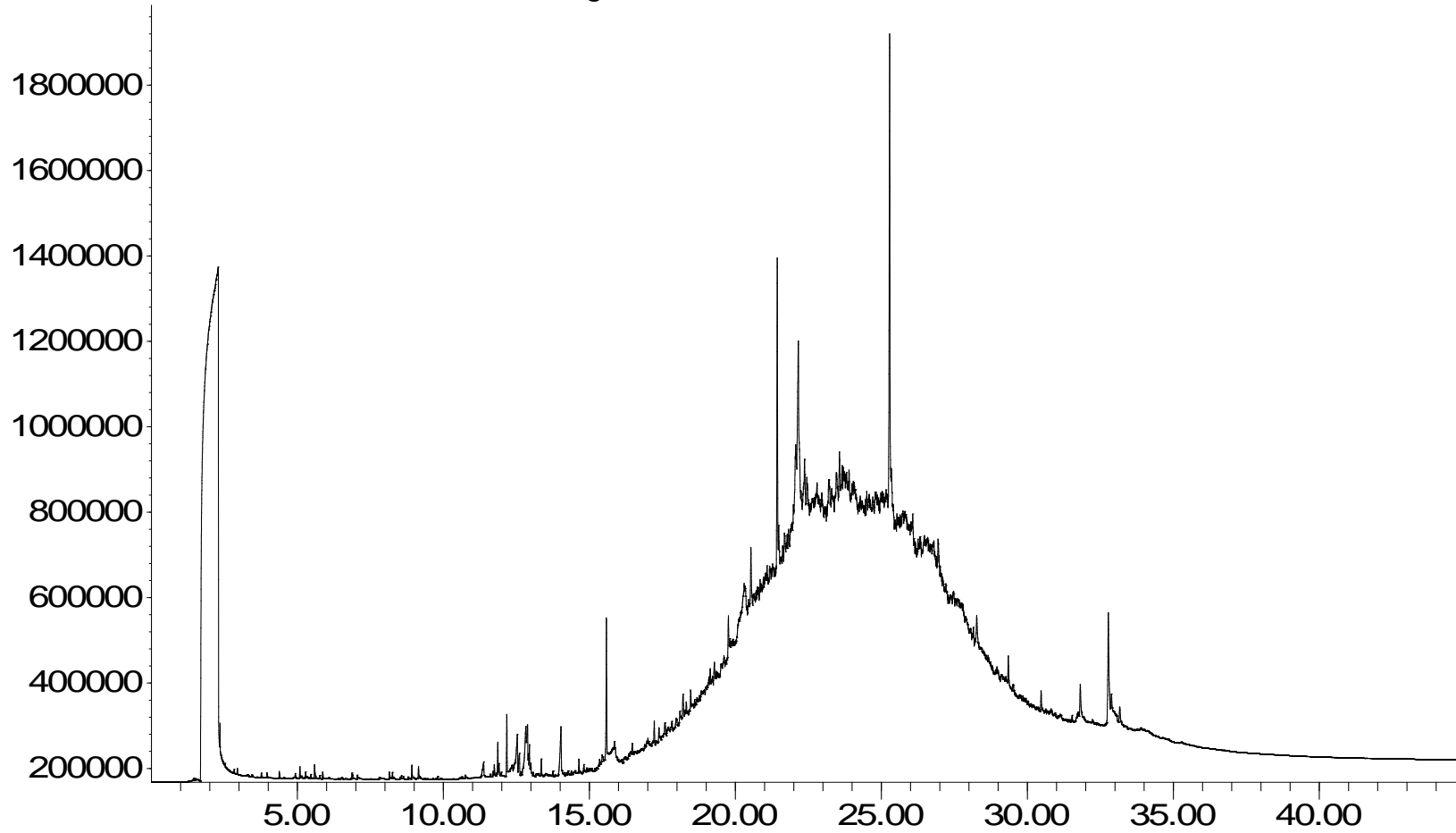


Time

Sample: WOS-BRP-20151117 (A5K0633-03)
Landau Associates, Boeing Auburn Project
Date Analyzed: November 20, 2015

Response_

Signal: 8F51120134.D\FID1A.CH



Time

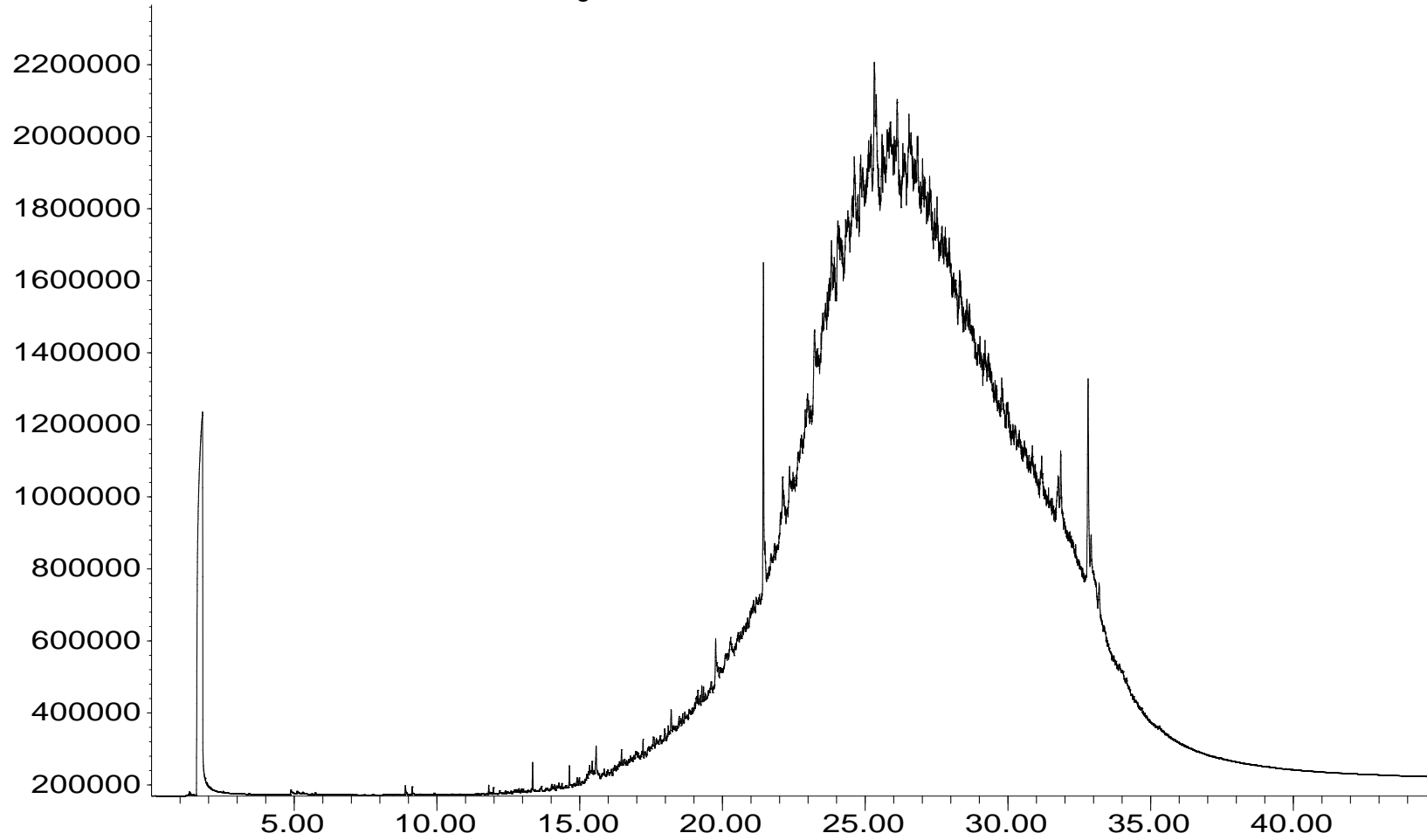
Sample: WOS-SAU6-20-20151117 (A5K0633-04)

Landau Associates, Boeing Auburn Project

Date Analyzed: November 20, 2015

Response_

Signal: 8F51120136.D\FID1A.CH

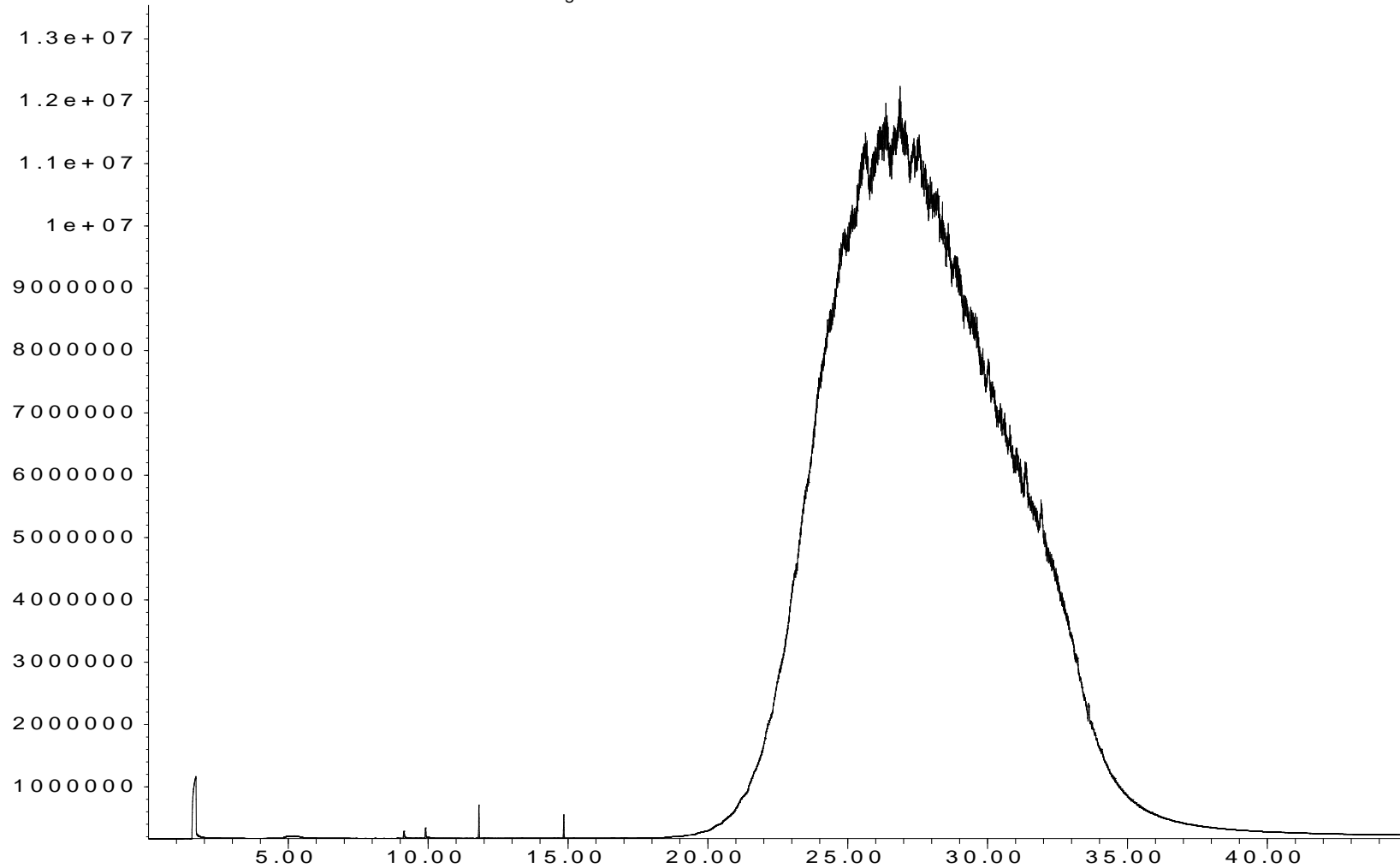


Time

Sample: WOS-SAU6-11-20151117 (A5K0633-05)
Landau Associates, Boeing Auburn Project
Date Analyzed: November 20, 2015

Response_

Signal: 8F51120138.D\FID1A.CH

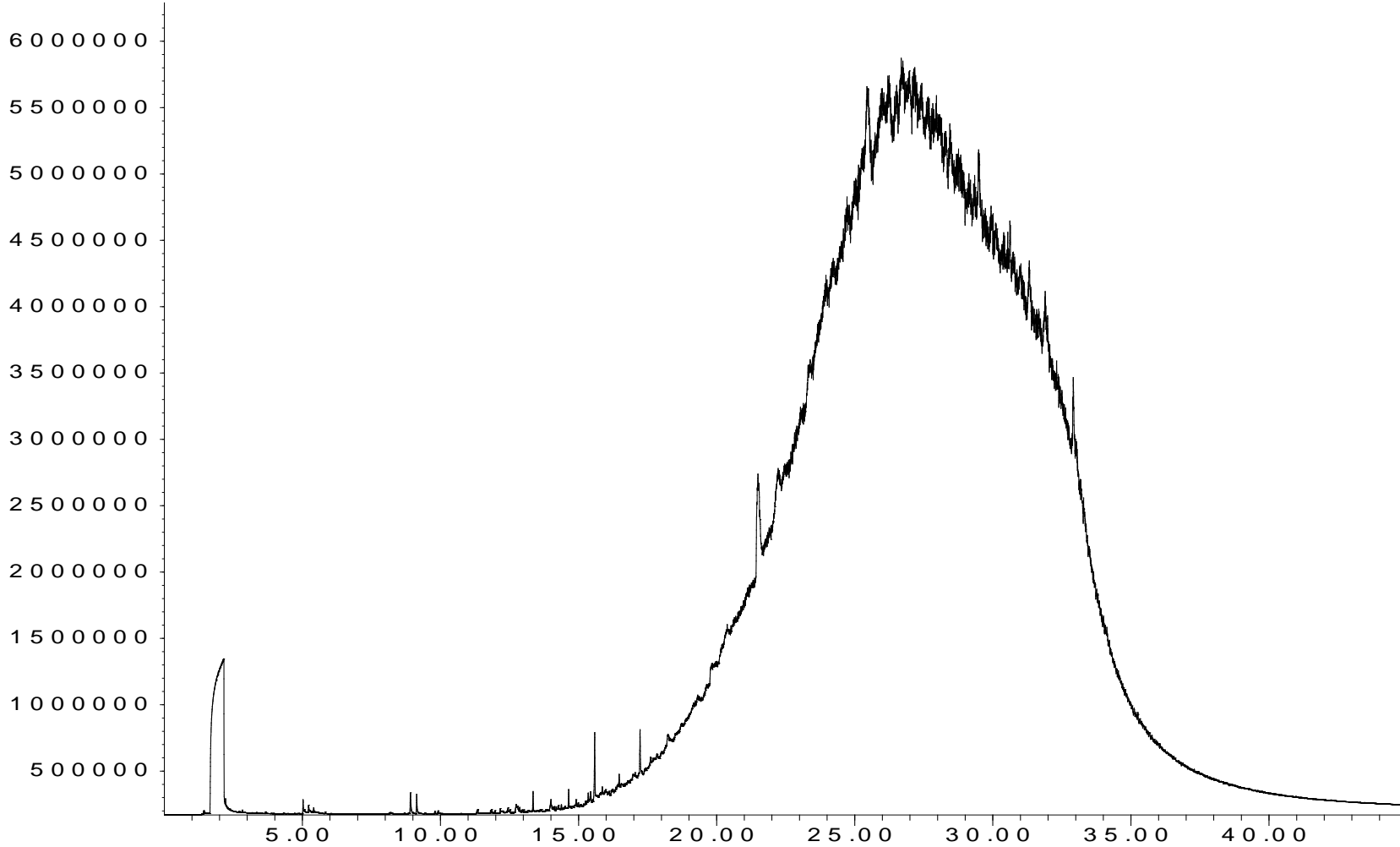


Time

Sample: WOS-COR-20151117 (A5K0633-06)
Landau Associates, Boeing Auburn Project
Date Analyzed: November 20, 2015

Response_

Signal: 8F51120140.D\FID1A.CH



Time

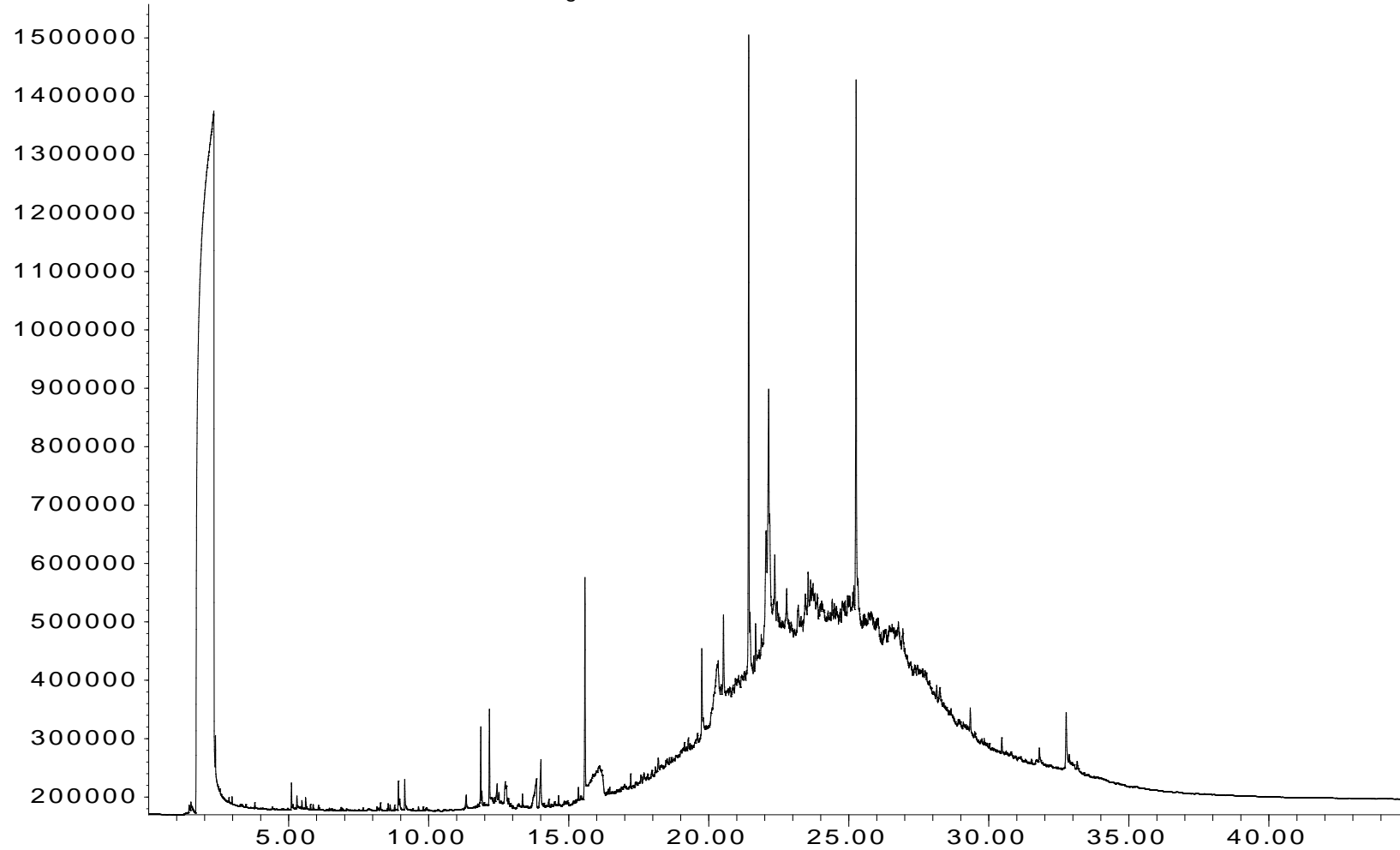
Sample: WOS-SAU6-12-20151117 (A5K0633-07)

Landau Associates, Boeing Auburn Project

Date Analyzed: November 20, 2015

Response_

Signal: 8F51120142.D\FID1A.CH

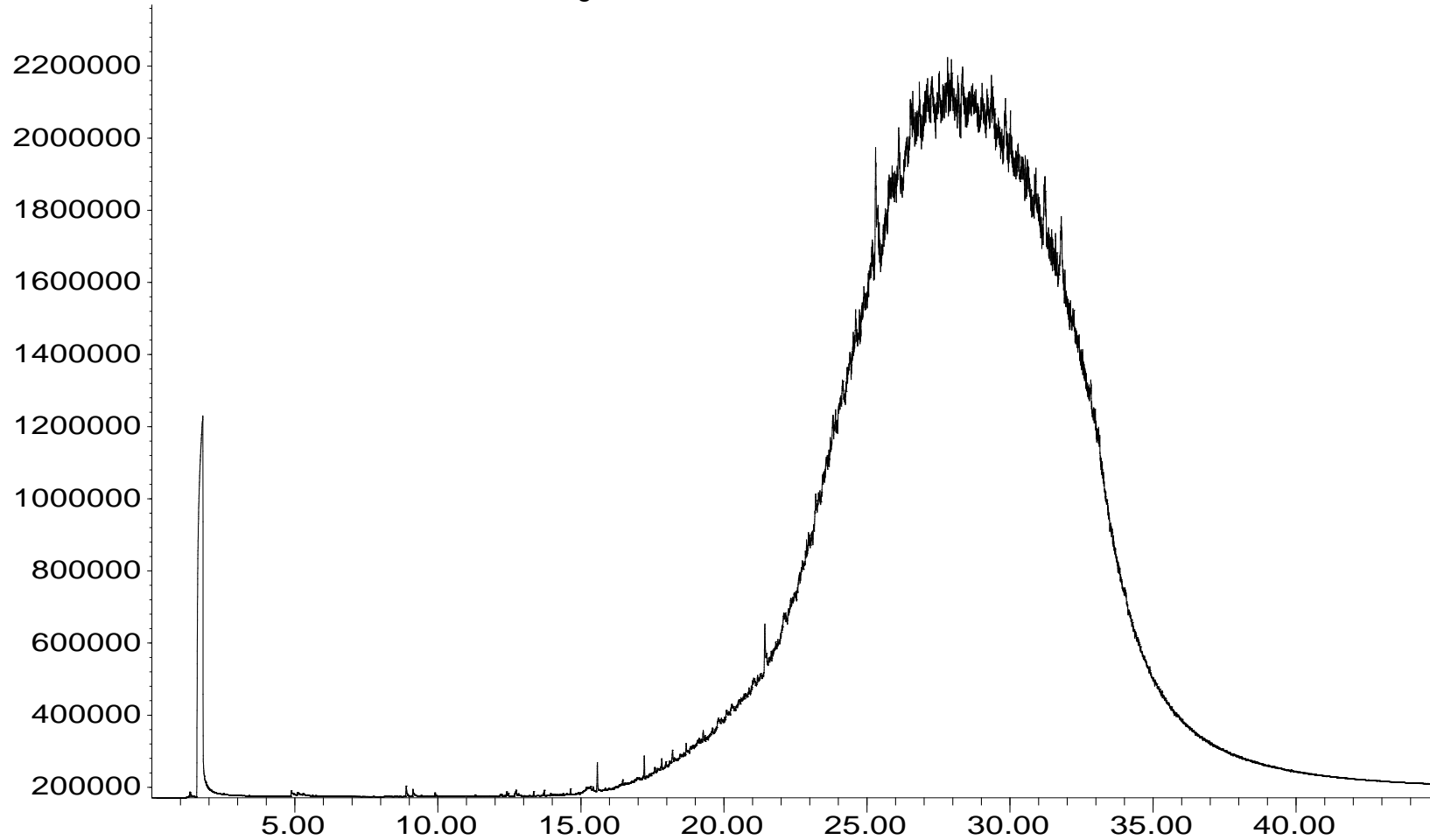


Time

Sample: WOS-BRCT-20151117 (A5K0633-08)
Landau Associates, Boeing Auburn Project
Date Analyzed: November 20, 2015

Response_

Signal: 8F51120144.D\FID1A.CH

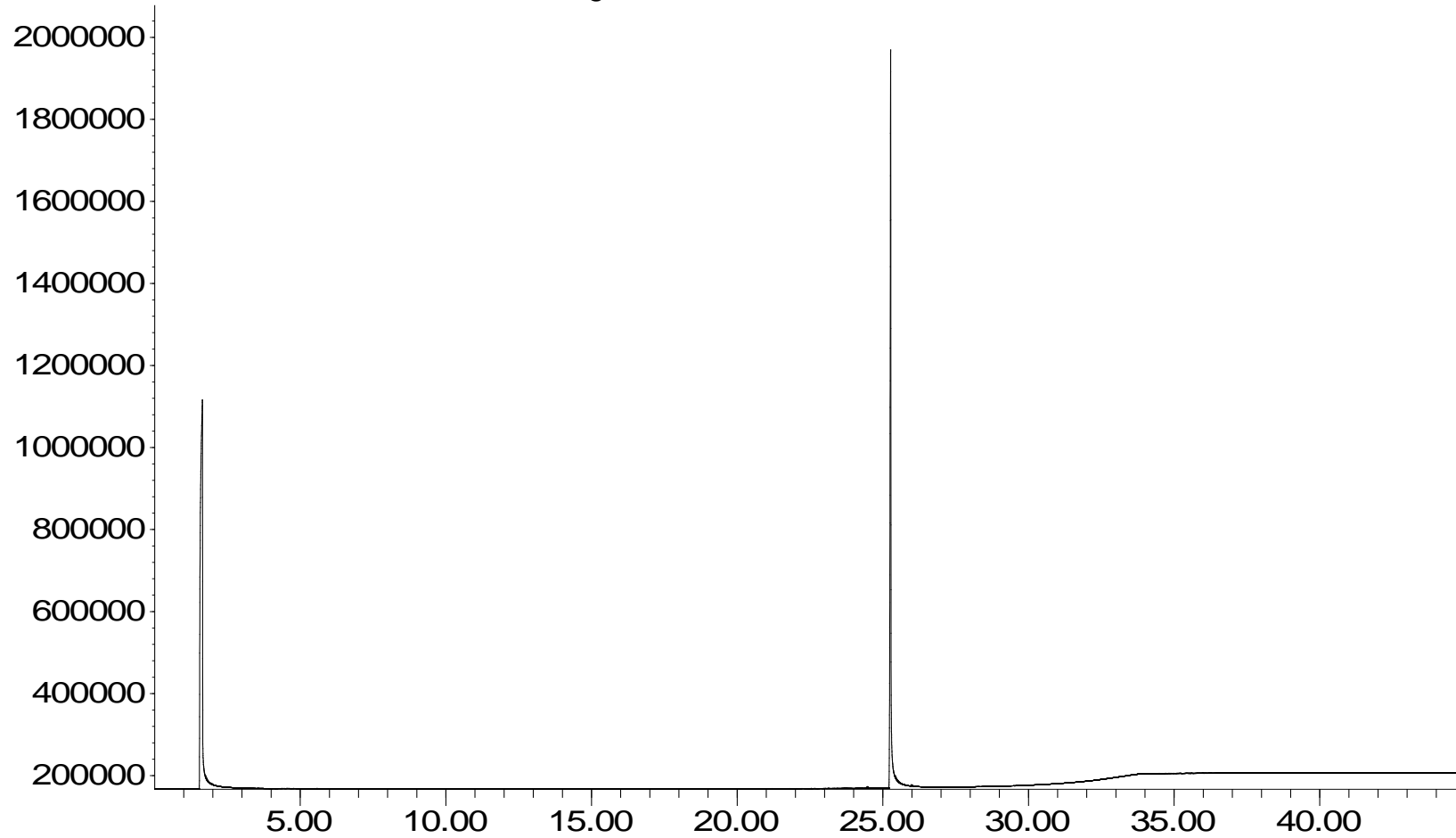


Time

QC Sample: Method Blank
Landau Associates, Boeing Auburn Project
Date Analyzed: November 20, 2015

Response_

Signal: 8F51120124.D\FID1A.CH



Time

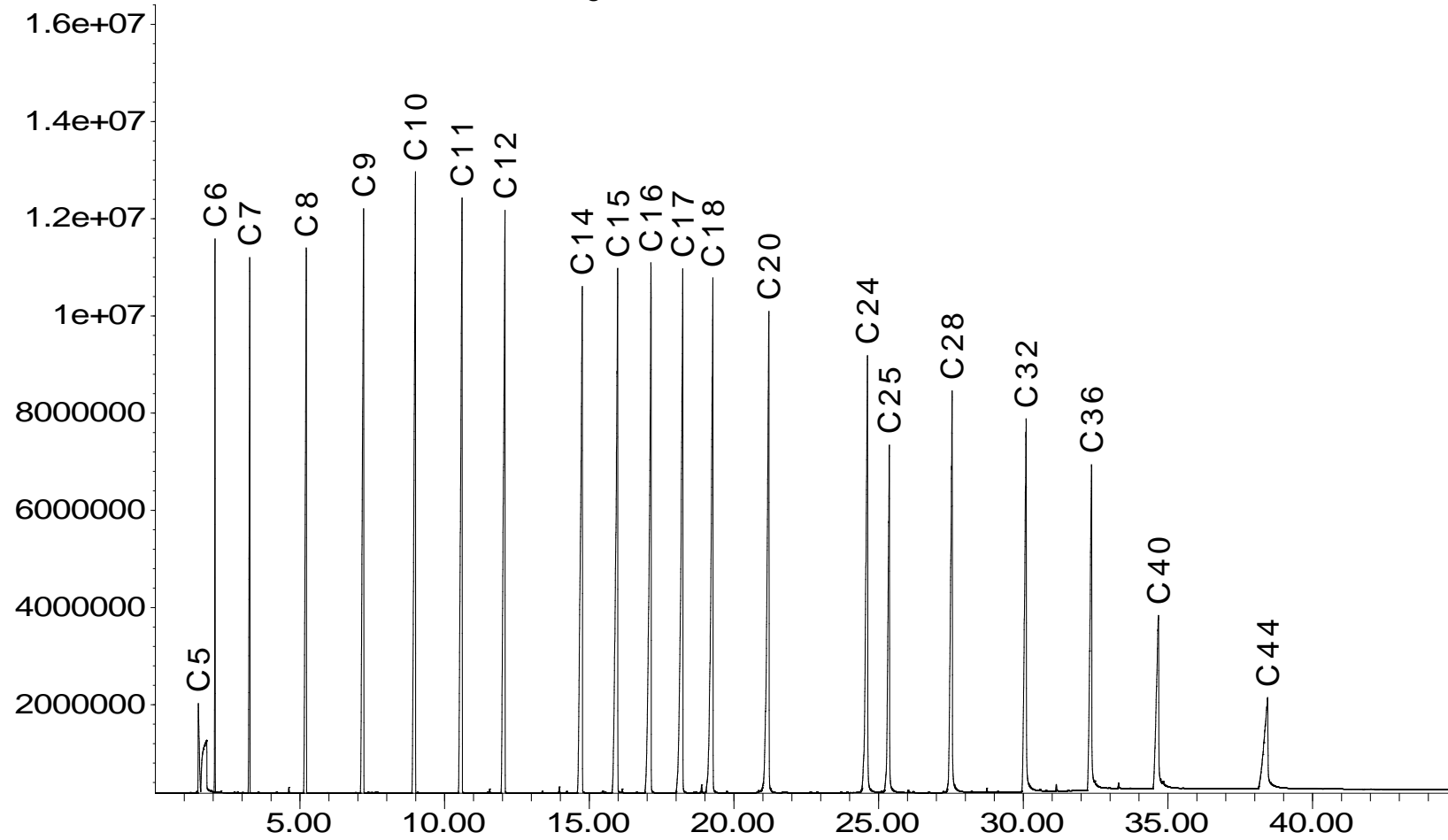
ASTM Reference Sample: Select Normal Alkanes (C5 - C44)

Landau Associates, Boeing Auburn Project

Date Analyzed: November 20, 2015

Response_

Signal: 8F51120159.D\FID1A.CH



Time

Apex Labs

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Tuesday, May 10, 2016

Jennifer Wynkoop
Landau Associates
333 SW 5th Ave. Suite 700
Portland, OR 97204

RE: Boeing Auburn / 025164.120.201

Enclosed are the results of analyses for work order A5L0681, which was received by the laboratory on 12/18/2015 at 10:15:00AM.

Thank you for using Apex Labs. We appreciate your business and strive to provide the highest quality services to the environmental industry.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: mipoquiz@apex-labs.com, or by phone at 503-718-2323.

Apex Laboratories



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Michele Poquiz For Kurt Johnson, chemist

Landau Associates
333 SW 5th Ave. Suite 700
Portland, OR 97204

Project: **Boeing Auburn**
Project Number: 025164.120.201
Project Manager: Jennifer Wynkoop

Reported:
05/10/16 10:38

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AGW128-20151217	A5L0681-09	Water	12/17/15 10:20	12/18/15 10:15

Apex Laboratories



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Michele Poquiz For Kurt Johnson, chemist

Landau Associates
 333 SW 5th Ave. Suite 700
 Portland, OR 97204

Project: **Boeing Auburn**
 Project Number: 025164.120.201
 Project Manager: Jennifer Wynkoop

Reported:
 05/10/16 10:38

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
AGW128-20151217 (A5L0681-09RE1)			Matrix: Water		Batch: 5120757			
Diesel	ND	---	9.90	mg/L	50	12/28/15 13:08	NWTPH-Dx	
Oil	93.5	---	19.8	"	"	"	"	
<i>Surrogate: o-Terphenyl (Surr)</i>			<i>Recovery: %</i>	<i>Limits: 50-150 %</i>	"	"	"	<i>S-01</i>

Apex Laboratories



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Michele Poquiz For Kurt Johnson, chemist

Landau Associates
 333 SW 5th Ave. Suite 700
 Portland, OR 97204

Project: **Boeing Auburn**
 Project Number: 025164.120.201
 Project Manager: Jennifer Wynkoop

Reported:
 05/10/16 10:38

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx with Acid/Silica Gel Cleanup

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
AGW128-20151217 (A5L0681-09RE1)			Matrix: Water		Batch: 5120785			
Diesel	ND	---	12.4	mg/L	50	12/28/15 13:08	NWTPH-Dx/SG	
Oil	85.6	---	24.8	"	"	"	"	
<i>Surrogate: o-Terphenyl (Surr)</i>			<i>Recovery: %</i>	<i>Limits: 50-150 %</i>	"	"	"	<i>S-01</i>

Apex Laboratories



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Michele Poquiz For Kurt Johnson, chemist

Landau Associates
 333 SW 5th Ave. Suite 700
 Portland, OR 97204

Project: **Boeing Auburn**
 Project Number: 025164.120.201
 Project Manager: Jennifer Wynkoop

Reported:
 05/10/16 10:38

QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5120757 - EPA 3510C (Fuels/Acid Ext.)						Water						
Blank (5120757-BLK1)						Prepared: 12/23/15 11:32 Analyzed: 12/24/15 13:05						
NWTPH-Dx												
Diesel	ND	---	0.182	mg/L	1	---	---	---	---	---	---	
Oil	ND	---	0.364	"	"	---	---	---	---	---	---	
<i>Surr: o-Terphenyl (Surr)</i>		<i>Recovery: 97 %</i>		<i>Limits: 50-150 %</i>		<i>Dilution: 1x</i>						
LCS (5120757-BS1)						Prepared: 12/23/15 11:32 Analyzed: 12/24/15 13:25						
NWTPH-Dx												
Diesel	1.36	---	0.200	mg/L	1	1.25	---	108	58-115%	---	---	
<i>Surr: o-Terphenyl (Surr)</i>		<i>Recovery: 97 %</i>		<i>Limits: 50-150 %</i>		<i>Dilution: 1x</i>						
LCS Dup (5120757-BSD1)						Prepared: 12/23/15 11:32 Analyzed: 12/24/15 13:45						
NWTPH-Dx												
Diesel	1.36	---	0.200	mg/L	1	1.25	---	109	58-115%	0.5	20%	Q-19
<i>Surr: o-Terphenyl (Surr)</i>		<i>Recovery: 99 %</i>		<i>Limits: 50-150 %</i>		<i>Dilution: 1x</i>						

Apex Laboratories

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Michele Poquiz For Kurt Johnson, chemist

Landau Associates
 333 SW 5th Ave. Suite 700
 Portland, OR 97204

Project: **Boeing Auburn**
 Project Number: 025164.120.201
 Project Manager: Jennifer Wynkoop

Reported:
 05/10/16 10:38

QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx with Acid/Silica Gel Cleanup

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5120785 - EPA 3510C (Fuels/Acid Ext.) w/Silica Gel						Water						
Blank (5120785-BLK1)						Prepared: 12/23/15 11:32 Analyzed: 12/24/15 14:45						
NWTPH-Dx/SG												
Diesel	ND	---	0.227	mg/L	1	---	---	---	---	---	---	
Oil	ND	---	0.455	"	"	---	---	---	---	---	---	
<i>Surr: o-Terphenyl (Surr)</i>		<i>Recovery: 93 %</i>		<i>Limits: 50-150 %</i>		<i>Dilution: 1x</i>						
LCS (5120785-BS1)						Prepared: 12/23/15 11:32 Analyzed: 12/24/15 15:05						
NWTPH-Dx/SG												
Diesel	1.27	---	0.250	mg/L	1	1.25	---	101	58-115%	---	---	
<i>Surr: o-Terphenyl (Surr)</i>		<i>Recovery: 93 %</i>		<i>Limits: 50-150 %</i>		<i>Dilution: 1x</i>						
LCS Dup (5120785-BSD1)						Prepared: 12/23/15 11:32 Analyzed: 12/24/15 15:25						
NWTPH-Dx/SG												
Diesel	1.22	---	0.250	mg/L	1	1.25	---	98	58-115%	4	20%	Q-19
<i>Surr: o-Terphenyl (Surr)</i>		<i>Recovery: 95 %</i>		<i>Limits: 50-150 %</i>		<i>Dilution: 1x</i>						

Apex Laboratories

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Michele Poquiz For Kurt Johnson, chemist

Landau Associates
 333 SW 5th Ave. Suite 700
 Portland, OR 97204

Project: **Boeing Auburn**
 Project Number: 025164.120.201
 Project Manager: Jennifer Wynkoop

Reported:
 05/10/16 10:38

SAMPLE PREPARATION INFORMATION

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Prep: EPA 3510C (Fuels/Acid Ext.)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 5120757							
A5L0681-09RE1	Water	NWTPH-Dx	12/17/15 10:20	12/23/15 11:32	1010mL/5mL	1000mL/5mL	0.99

Diesel and/or Oil Hydrocarbons by NWTPH-Dx with Acid/Silica Gel Cleanup

Prep: EPA 3510C (Fuels/Acid Ext.) w/Silica Gel

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 5120785							
A5L0681-09RE1	Water	NWTPH-Dx/SG	12/17/15 10:20	12/23/15 11:32	1010mL/5mL	1000mL/5mL	0.99

Apex Laboratories



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Landau Associates

333 SW 5th Ave. Suite 700
Portland, OR 97204

Project: **Boeing Auburn**

Project Number: 025164.120.201

Project Manager: Jennifer Wynkoop

Reported:

05/10/16 10:38

Notes and Definitions

Qualifiers:

- Q-19 Blank Spike Duplicate (BSD) sample analyzed in place of Matrix Spike/Duplicate samples due to limited sample amount available for analysis.
- S-01 Surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference.

Notes and Conventions:

- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. Results listed as 'wet' or without 'dry' designation are not dry weight corrected.
- RPD Relative Percent Difference
- MDL If MDL is not listed, data has been evaluated to the Method Reporting Limit only.
- WMSC Water Miscible Solvent Correction has been applied to Results and MRLs for volatiles soil samples per EPA 8000C.
- Batch QC Unless specifically requested, this report contains only results for Batch QC derived from client samples included in this report. All analyses were performed with the appropriate Batch QC (including Sample Duplicates, Matrix Spikes and/or Matrix Spike Duplicates) in order to meet or exceed method and regulatory requirements. Any exceptions to this will be qualified in this report. Complete Batch QC results are available upon request. In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) is analyzed to demonstrate accuracy and precision of the extraction and analysis.
- Blank Policy Apex assesses blank data for potential high bias down to a level equal to 1/2 the method reporting limit (MRL), except for conventional chemistry and HCID analyses which are assessed only to the MRL. Sample results flagged with a B or B-02 qualifier are potentially biased high if they are less than ten times the level found in the blank for inorganic analyses or less than five times the level found in the blank for organic analyses.
- For accurate comparison of volatile results to the level found in the blank; water sample results should be divided by the dilution factor, and soil sample results should be divided by 1/50 of the sample dilution to account for the sample prep factor.
- Results qualified as reported below the MRL may include a potential high bias if associated with a B or B-02 qualified blank. B and B-02 qualifications are not applied to J qualified results reported below the MRL.
- QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.
- *** Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Apex Laboratories

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Michele Poquiz For Kurt Johnson, chemist

Landau Associates
333 SW 5th Ave. Suite 700
Portland, OR 97204

Project: **Boeing Auburn**
Project Number: 025164.120.201
Project Manager: Jennifer Wynkoop

Reported:
05/10/16 10:38

Date 12/17/2015
Page 1 of 1

AS L0681

Chain-of-Custody Record

- Seattle/Edmonds (425) 778-0907
- Tacoma (253) 926-2493
- Spokane (509) 327-9737
- Portland (503) 542-1080



Project Name: Boeing Auburn Project No. 025164.120.201

Project Location/Event: Auburn, WA

Sampler's Name: KMG/JWW

Project Contact: Jennifer Wynkoop

Send Results To: Anne Halverson etc (see UMS 11st)

ASTM 2887
NMPH-DX
NMPH-DX 5GT

Sample I.D.	Date	Time	Matrix	No. of Containers	Testing Parameters	Observations/Comments	Turnaround Time Standard
<u>Coilube 21</u>	<u>12/17/15</u>	<u>10:40</u>	<u>product</u>	<u>2</u>		<u>X</u> Allow water samples to settle, collect aliquot from clear portion	<input checked="" type="checkbox"/> Standard
<u>Grease oil 150</u>	<u>1107</u>					<u>NMPH-DX - run acid wash silica gel cleanup</u>	<input type="checkbox"/> Accelerated
<u>TS slide way 68</u>	<u>1084</u>						
<u>Hydraulic oil HM46</u>	<u>1115</u>						
<u>Dynalene 971-202-A055</u>	<u>1140</u>						
<u>Hydraulic oil HM-32</u>	<u>1194</u>						
<u>Grease oil 460</u>	<u>1130</u>						
<u>Grease oil 68</u>	<u>1205</u>						
<u>ASW128-20157217</u>	<u>12/17/15</u>	<u>10:20</u>	<u>water</u>	<u>4</u>			
<u>TCS slide way 220</u>	<u>12/17/15</u>	<u>11:00</u>	<u>product</u>	<u>2</u>			

Analyze for: EPH if no specific product identified

VOC/BTEX/MPH (soil):
 non-preserved
 preserved w/methanol
 preserved w/sodium bisulfate
 freeze upon receipt
 Dissolved metal water samples field filtered
 Other _____

Method of Shipment: _____

Received by: _____
Signature: _____
Printed Name: _____
Company: _____
Date: _____ Time: _____

Relinquished by: _____
Signature: _____
Printed Name: _____
Company: _____
Date: _____ Time: _____

Special Shipment/Handling or Storage Requirements: X 12/18/15 L40 edit by Lisa-D

Apex Laboratories

Michele Poquiz

Michele Poquiz For Kurt Johnson, chemist

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Landau Associates
333 SW 5th Ave. Suite 700
Portland, OR 97204

Project: **Boeing Auburn**
Project Number: 025164.120.201
Project Manager: Jennifer Wynkoop

Reported:
05/10/16 10:38

APEX LABS COOLER RECEIPT FORM

Client: Landau Element WO#: A5 LO681

Project/Project #: Boeing Auburn

Delivery info:

Date/Time Received: 12/18/15 @ 10:15 By: KAR

Delivered by: Apex Courier Client FedEx UPS Swift Senvoy SDS Other

Cooler Inspection Inspected by: KAR : 12/18/15 @ 10:15

Chain of Custody Included? Yes No

Signed/Dated by Client? Yes No

Signed/Dated by Apex? Yes No

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (deg. C)	<u>5.8</u>						
Received on Ice? (Y/N)	<u>Y</u>						
Temp. Blanks? (Y/N)							
Ice Type: (Gel/Real/Other)	<u>gel</u>						
Condition:	<u>good</u>						

Cooler out of temp? (Y/N) Possible reason why: _____
If some coolers are in temp and some out, were green dot applied to out of temperature samples Yes/No/NA

Samples Inspection: Inspected by: KAR : 12/18/15 @ 10:20

All Samples Intact? Yes No Comments: _____

Bottle Labels/COCs agree? Yes No Comments: IDS on bag

Coolube 21 Sample has ID on 4 container & an ID

Containers Appropriate for Analysis? Yes No Comments: on bag w/o D/T

Do VOA Vials have Visible Headspace? Yes No NA

Comments: _____

Water Samples: pH Checked and Appropriate (except VOAs): Yes No NA

Comments: _____

Additional Information: Custody seal

Labeled by: WWS Cooler Inspected by: KAR See Project Contact Form: Y

Michele Poquiz

May 11, 2016

Jennifer Wynkoop
Landau Associates
950 Pacific Avenue, Suite 515
Tacoma, WA 98402

Dear Ms. Wynkoop:

Included are the results from the characterization of the product and water samples for your Boeing Auburn project. The samples Coolube 21, Gear Oil 150, TCS Slideway 68, Hydraulic Oil HM 46, Dynalube 971-002-A055, Hydraulic Oil HM-32, Gear Oil 460, Gear Oil 68, AGW128-20151217 and TCS Slideway 220 were submitted in good condition to Apex Forensics on December 18, 2015. The samples were assigned work order number A5L0681 and placed in a refrigerator maintained at 4°C until removed for sample processing. The focus of this investigation was to provide identification and characterization of the samples using the American Society for Testing and Materials (ASTM) Method D2887-14.

The ASTM Method 2887-14 was completed in order to determine the boiling range and chemical composition of the fuel or fuels present in the samples Coolube 21, Gear Oil 150, TCS Slideway 68, Hydraulic Oil HM 46, Dynalube 971-002-A055, Hydraulic Oil HM-32, Gear Oil 460, Gear Oil 68, and AGW128-20151217. An aliquot of each sample was diluted or extracted with carbon disulfide and analyzed using an Agilent 6890 Gas Chromatograph (GC) fitted with a Flame Ionization Detector (FID). The GC/FID traces generated for the samples are enclosed. GC/FID traces of the method blank associated with the analytical batch as well as reference standards are also provided.

The GC/FID traces of the samples yielded detailed information on the boiling range and general chemical composition of the material that elutes under the ASTM Method 2887-14 GC/FID conditions between 36°C and 545°C. Detailed summaries characterizing the material identified in the samples Coolube 21, Gear Oil 150, TCS Slideway 68, Hydraulic Oil HM 46, Dynalube 971-002-A055, Hydraulic Oil HM-32, Gear Oil 460, Gear Oil 68, and AGW128-20151217 are enclosed.

Please contact us if additional consultation is needed by our firm in the interpretation of the analytical results provided or if you would like to arrange for long term storage of the samples. We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Respectfully,



Kurt Johnson, Senior Chemist
Director of Forensic Services
Apex Laboratories, LLC

Enclosures

Date of Report: 05/11/16
Date Received: 12/18/15
Project: Boeing Auburn, A5L0681
Date Extracted: 01/07/16
Date Analyzed: 01/07/16

**RESULTS FROM THE ANALYSIS OF THE PRODUCT SAMPLE
FOR FORENSIC EVALUATION
BY CAPILLARY GAS CHROMATOGRAPHY
USING A FLAME IONIZATION DETECTOR (FID)**

Sample ID

GC Characterization

Coolube 21
A5L0681-01

The GC trace using the flame ionization detector (FID) showed the presence of low boiling compounds.

The low boiling compounds appear as isolated peaks eluting from roughly $n\text{-C}_{12}$ to $n\text{-C}_{15}$. This correlates with a temperature range of approximately 216°C to 271°C.

The large peak seen near 24.8 minutes on the GC trace is pentacosane, added as a retention time marker and quality assurance check for this GC analysis. The peak at 1.8 minutes corresponds to the extraction solvent, carbon disulfide.

Date of Report: 05/11/16
Date Received: 12/18/15
Project: Boeing Auburn, A5L0681
Date Extracted: 01/07/16
Date Analyzed: 01/07/16

**RESULTS FROM THE ANALYSIS OF THE PRODUCT SAMPLE
FOR FORENSIC EVALUATION
BY CAPILLARY GAS CHROMATOGRAPHY
USING A FLAME IONIZATION DETECTOR (FID)**

Sample ID

GC Characterization

Gear Oil 150
A5L0681-02

The GC trace using the flame ionization detector (FID) showed the presence of high boiling compounds.

The high boiling compounds appear as an irregular pattern of peaks on top of a broad hump or unresolved complex mixture (UCM). This material elutes from roughly n -C₂₂ to beyond n -C₄₄ showing a maximum near n -C₃₇. This correlates with a temperature range of approximately 369°C to beyond 545°C with a maximum near 503°C.

The large peak seen near 24.8 minutes on the GC trace is pentacosane, added as a retention time marker and quality assurance check for this GC analysis. The peak at 1.8 minutes corresponds to the extraction solvent, carbon disulfide.

Date of Report: 05/11/16
Date Received: 12/18/15
Project: Boeing Auburn, A5L0681
Date Extracted: 01/07/16
Date Analyzed: 01/07/16

**RESULTS FROM THE ANALYSIS OF THE PRODUCT SAMPLE
FOR FORENSIC EVALUATION
BY CAPILLARY GAS CHROMATOGRAPHY
USING A FLAME IONIZATION DETECTOR (FID)**

Sample ID

GC Characterization

TCS Slideway 68
A5L0681-03

The GC trace using the flame ionization detector (FID) showed the presence of high boiling compounds.

The high boiling compounds appear as an irregular pattern of peaks on top of a broad hump or unresolved complex mixture (UCM). This material elutes from roughly n -C₂₀ to beyond n -C₄₄ showing a maximum near n -C₃₆. This correlates with a temperature range of approximately 344°C to beyond 545°C with a maximum near 496°C.

The large peak seen near 24.8 minutes on the GC trace is pentacosane, added as a retention time marker and quality assurance check for this GC analysis. The peak at 1.8 minutes corresponds to the extraction solvent, carbon disulfide.

Date of Report: 05/11/16
Date Received: 12/18/15
Project: Boeing Auburn, A5L0681
Date Extracted: 01/07/16
Date Analyzed: 01/07/16

**RESULTS FROM THE ANALYSIS OF THE PRODUCT SAMPLE
FOR FORENSIC EVALUATION
BY CAPILLARY GAS CHROMATOGRAPHY
USING A FLAME IONIZATION DETECTOR (FID)**

Sample ID

GC Characterization

Hydraulic Oil HM 46
A5L0681-04

The GC trace using the flame ionization detector (FID) showed the presence of high boiling compounds.

The high boiling compounds appear as an irregular pattern of peaks on top of a broad hump or unresolved complex mixture (UCM). This material elutes from roughly n -C₂₀ to n -C₄₄ showing a maximum near n -C₂₉. This correlates with a temperature range of approximately 344°C to 545°C with a maximum near 440°C.

The large peak seen near 24.8 minutes on the GC trace is pentacosane, added as a retention time marker and quality assurance check for this GC analysis. The peak at 1.8 minutes corresponds to the extraction solvent, carbon disulfide.

Date of Report: 05/11/16
Date Received: 12/18/15
Project: Boeing Auburn, A5L0681
Date Extracted: 01/07/16
Date Analyzed: 01/07/16

**RESULTS FROM THE ANALYSIS OF THE PRODUCT SAMPLE
FOR FORENSIC EVALUATION
BY CAPILLARY GAS CHROMATOGRAPHY
USING A FLAME IONIZATION DETECTOR (FID)**

Sample ID

GC Characterization

Dynalube 971-002-A055
A5L0681-05

The GC trace using the flame ionization detector (FID) showed the presence of high boiling compounds.

The high boiling compounds appear as an irregular pattern of peaks on top of a broad hump or unresolved complex mixture (UCM). This material elutes from roughly $n\text{-C}_{17}$ to $n\text{-C}_{40}$ showing a maximum near $n\text{-C}_{27}$. This correlates with a temperature range of approximately 302°C to 522°C with a maximum near 422°C.

The large peak seen near 24.8 minutes on the GC trace is pentacosane, added as a retention time marker and quality assurance check for this GC analysis. The peak at 1.8 minutes corresponds to the extraction solvent, carbon disulfide.

Date of Report: 05/11/16
Date Received: 12/18/15
Project: Boeing Auburn, A5L0681
Date Extracted: 01/07/16
Date Analyzed: 01/07/16

**RESULTS FROM THE ANALYSIS OF THE PRODUCT SAMPLE
FOR FORENSIC EVALUATION
BY CAPILLARY GAS CHROMATOGRAPHY
USING A FLAME IONIZATION DETECTOR (FID)**

Sample ID

GC Characterization

Hydraulic Oil HM-32
A5L0681-06

The GC trace using the flame ionization detector (FID) showed the presence of high boiling compounds.

The high boiling compounds appear as an irregular pattern of peaks on top of a broad hump or unresolved complex mixture (UCM). This material elutes from roughly n -C₁₈ to n -C₄₃ showing a maximum near n -C₂₇. This correlates with a temperature range of approximately 316°C to 534°C with a maximum near 422°C.

The large peak seen near 24.8 minutes on the GC trace is pentacosane, added as a retention time marker and quality assurance check for this GC analysis. The peak at 1.8 minutes corresponds to the extraction solvent, carbon disulfide.

Date of Report: 05/11/16
Date Received: 12/18/15
Project: Boeing Auburn, A5L0681
Date Extracted: 01/07/16
Date Analyzed: 01/07/16

**RESULTS FROM THE ANALYSIS OF THE PRODUCT SAMPLE
FOR FORENSIC EVALUATION
BY CAPILLARY GAS CHROMATOGRAPHY
USING A FLAME IONIZATION DETECTOR (FID)**

Sample ID

GC Characterization

Gear Oil 460
A5L0681-07

The GC trace using the flame ionization detector (FID) showed the presence of high boiling compounds.

The high boiling compounds appear as an irregular pattern of peaks on top of a broad hump or unresolved complex mixture (UCM). This material elutes from roughly n -C₂₀ to beyond n -C₄₄ showing a maximum near n -C₃₆. This correlates with a temperature range of approximately 344°C to beyond 545°C with a maximum near 496°C.

The large peak seen near 24.8 minutes on the GC trace is pentacosane, added as a retention time marker and quality assurance check for this GC analysis. The peak at 1.8 minutes corresponds to the extraction solvent, carbon disulfide.

Date of Report: 05/11/16
Date Received: 12/18/15
Project: Boeing Auburn, A5L0681
Date Extracted: 01/07/16
Date Analyzed: 01/07/16

**RESULTS FROM THE ANALYSIS OF THE PRODUCT SAMPLE
FOR FORENSIC EVALUATION
BY CAPILLARY GAS CHROMATOGRAPHY
USING A FLAME IONIZATION DETECTOR (FID)**

Sample ID

GC Characterization

Gear Oil 68
A5L0681-08

The GC trace using the flame ionization detector (FID) showed the presence of high boiling compounds.

The high boiling compounds appear as an irregular pattern of peaks on top of a broad hump or unresolved complex mixture (UCM). This material elutes from roughly n -C₂₀ to beyond n -C₄₄ showing a maximum near n -C₂₈. This correlates with a temperature range of approximately 344°C to beyond 545°C with a maximum near 431°C.

The large peak seen near 24.8 minutes on the GC trace is pentacosane, added as a retention time marker and quality assurance check for this GC analysis. The peak at 1.8 minutes corresponds to the extraction solvent, carbon disulfide.

Date of Report: 05/11/16
Date Received: 12/18/15
Project: Boeing Auburn, A5L0681
Date Extracted: 01/07/16
Date Analyzed: 01/07/16

**RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE
FOR FORENSIC EVALUATION
BY CAPILLARY GAS CHROMATOGRAPHY
USING A FLAME IONIZATION DETECTOR (FID)**

Sample ID

GC Characterization

AGW128-20151217
A5L0681-09

The GC trace using the flame ionization detector (FID) showed the presence of medium to high boiling compounds.

The medium to high boiling compounds appear as an irregular pattern of peaks on top of a broad hump or unresolved complex mixture (UCM). This material elutes from roughly n -C₁₃ to beyond n -C₄₄ showing a maximum near n -C₂₈. This correlates with a temperature range of approximately 235°C to beyond 545°C with a maximum near 431°C.

The peak at 1.8 minutes corresponds to the extraction solvent, carbon disulfide.



- Seattle/Edmonds (425) 778-0907
- Tacoma (253) 926-2493
- Spokane (509) 327-9737
- Portland (503) 542-1080
-

Chain-of-Custody Record

AS 60681

Date 12/17/2015
Page 1 of 1

Project Name Boeing Auburn Project No. 025164120.201

Project Location/Event Auburn, WA

Sampler's Name KMG/JWW

Project Contact Jennifer Wynkoop

Send Results To Anne Halverson etc (see UMS 11st)

Testing Parameters

Turnaround Time
 Standard
 Accelerated

Sample I.D.	Date	Time	Matrix	No. of Containers	Observations/Comments
<u>Coolube 21</u>	<u>12/17/15</u>	<u>1040</u>	<u>product</u>	<u>2</u>	<u>X</u>
<u>Gear oil 150</u>	<u>1107</u>				<u>X</u>
<u>IBC slide way 220</u>	<u>1100</u>				
<u>TCS slide way 68</u>	<u>1054</u>				<u>X</u>
<u>Hydraulic oil HM46</u>	<u>1115</u>				<u>X</u>
<u>Dynalube 971-D02-A055</u>	<u>1140</u>				<u>X</u>
<u>Hydraulic oil HM-32</u>	<u>1144</u>				<u>X</u>
<u>Gear oil 460</u>	<u>1130</u>				<u>X</u>
<u>Gear oil 68</u>	<u>1205</u>				<u>X</u>
<u>AGW128-20151217</u>	<u>12/17/15</u>	<u>1000</u>	<u>water</u>	<u>4</u>	<u>X X</u>
<u>TCS slide way 220</u>	<u>12/17/15</u>	<u>1100</u>	<u>product</u>	<u>2</u>	<u>X</u>

Special Shipment/Handling or Storage Requirements X 12/18/15 UAO edit by Lisa D

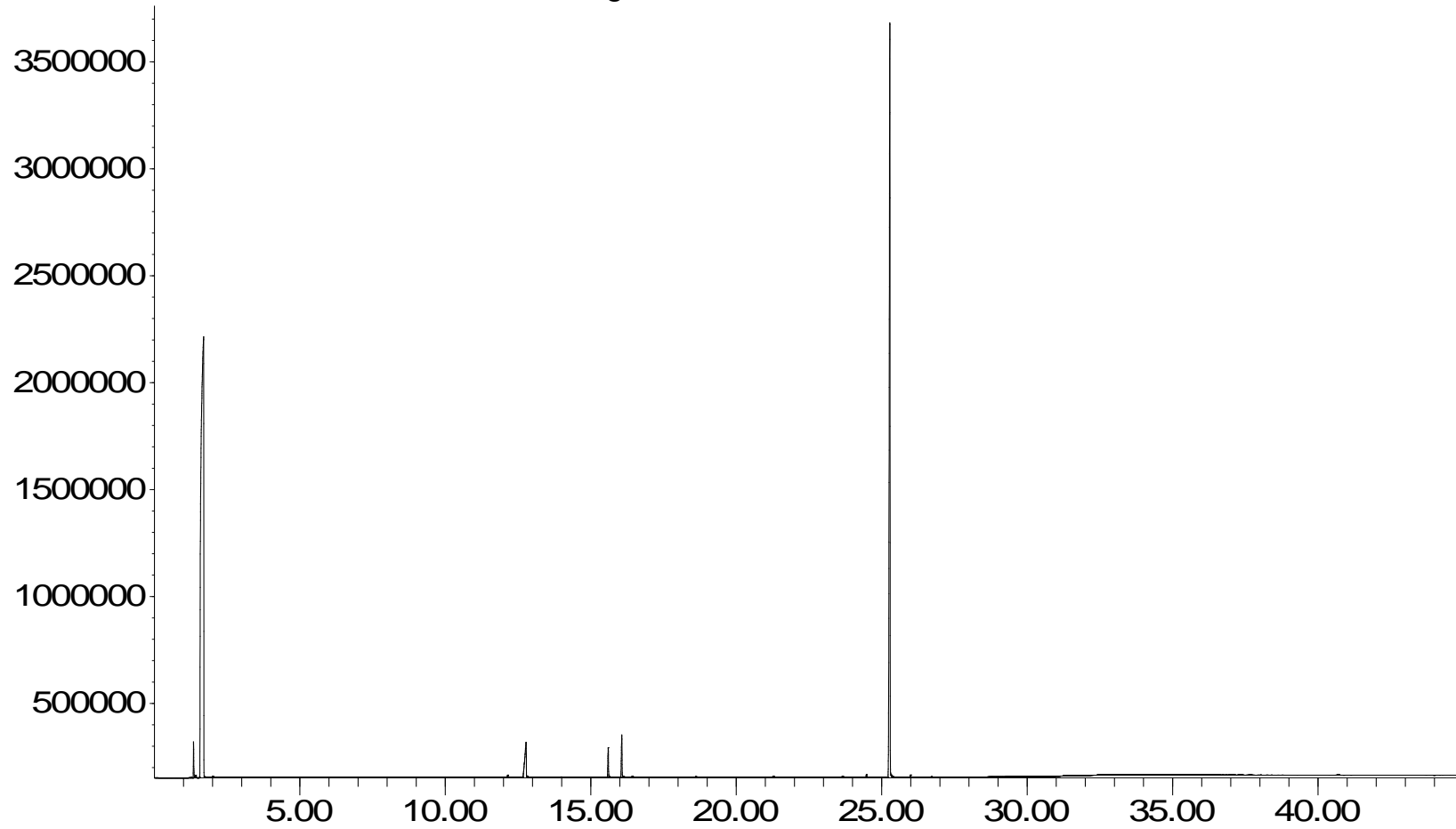
Method of Shipment _____

Relinquished by Signature <u>Kathy M. Youngberg</u> Printed Name <u>Kathy Youngberg</u> Company <u>Landau Associates</u> Date <u>12/17/15</u> Time <u>1545</u>	Received by Signature <u>Lisa D</u> Printed Name <u>Lisa D</u> Company <u>Apex</u> Date <u>12/18/15</u> Time <u>1015</u>
Relinquished by Signature _____ Printed Name _____ Company _____ Date _____ Time _____	Received by Signature _____ Printed Name _____ Company _____ Date _____ Time _____

Product Sample: Coolube 21 (A5L0681-01)
Landau Associates, Boeing Auburn Project
Date Analyzed: January 7, 2016

Response_

Signal: 022F2601.D\FID1A.CH

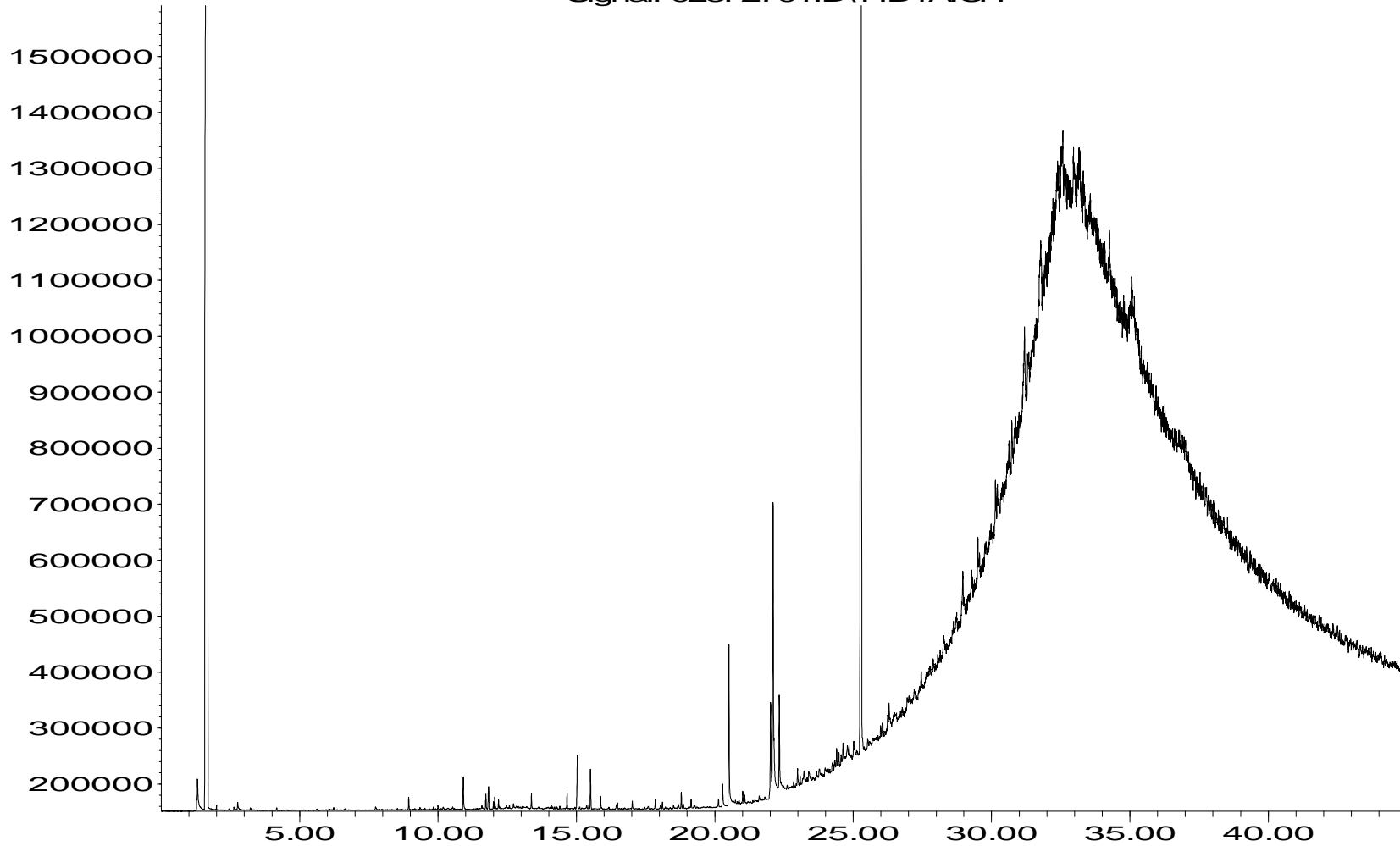


Time

Product Sample: Gear Oil 150 (A5L0681-02)
Landau Associates, Boeing Auburn Project
Date Analyzed: January 7, 2016

Response_

Signal: 023F2701.D\FID1A.CH



Time

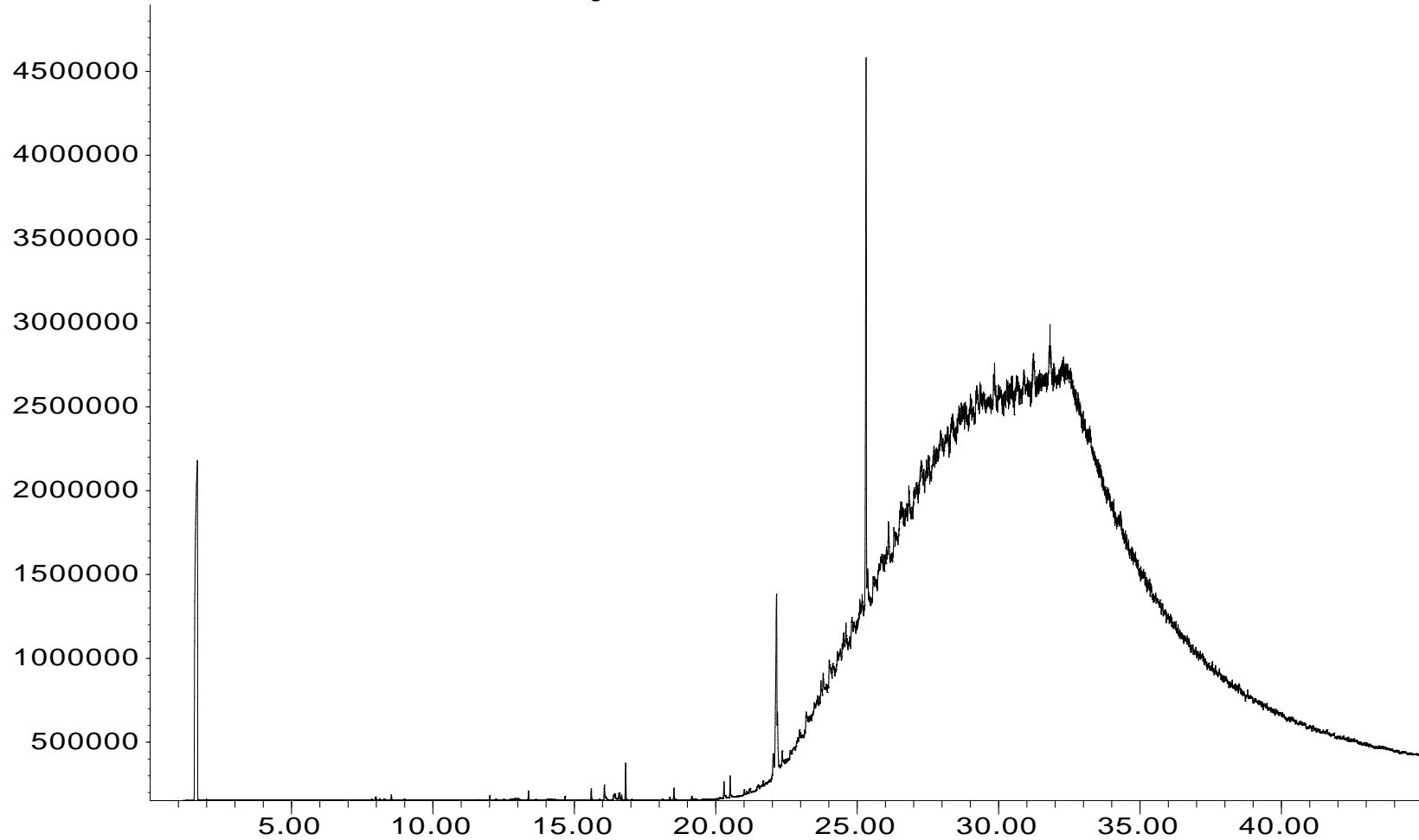
Product Sample: TCS Slideway 68 (A5L0681-03)

Landau Associates, Boeing Auburn Project

Date Analyzed: January 7, 2016

Response_

Signal: 024F2801.D\FID1A.CH



Time

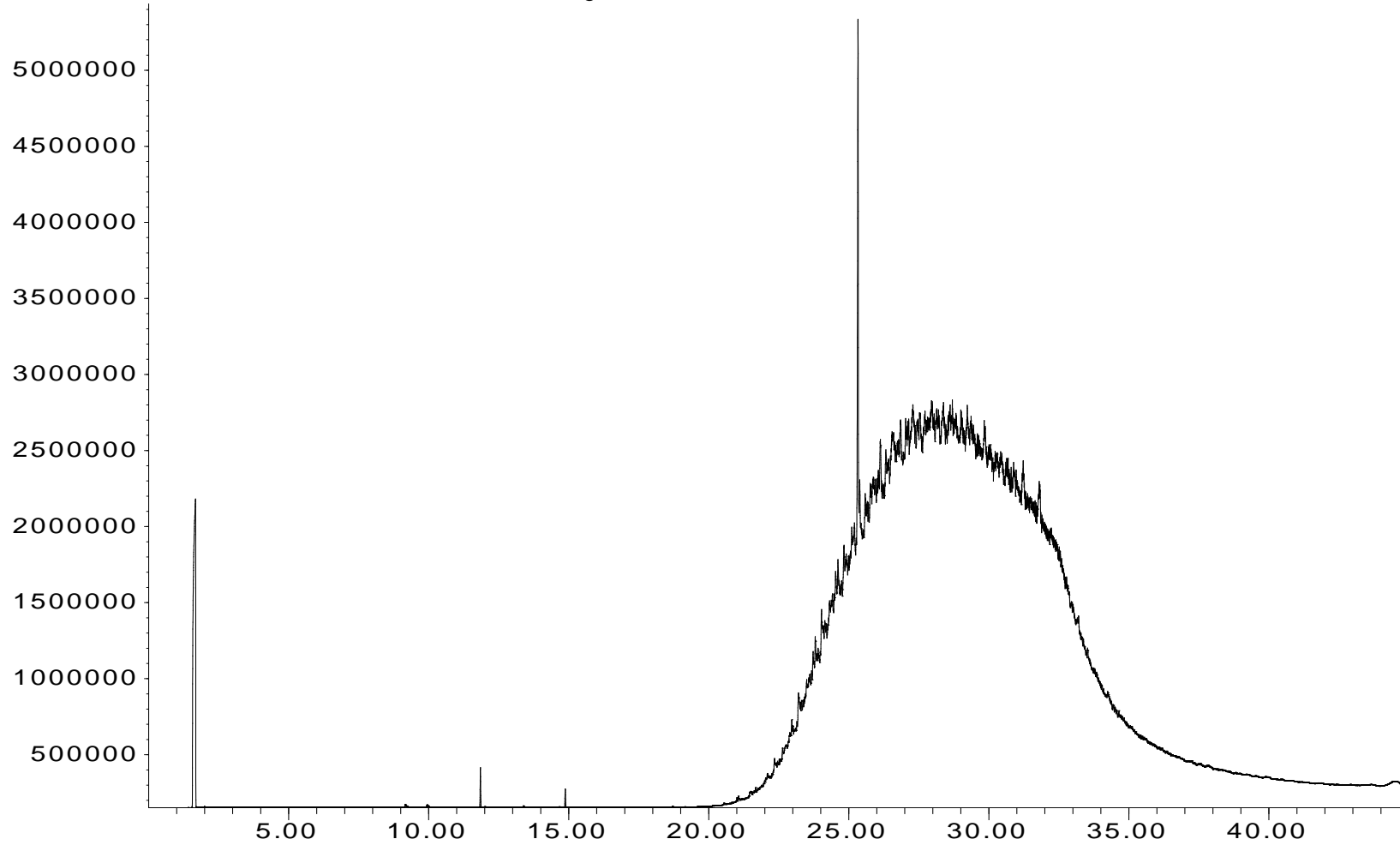
Product Sample: Hydraulic Oil HM46 (A5L0681-04)

Landau Associates, Boeing Auburn Project

Date Analyzed: January 7, 2016

Response_

Signal: 025F2901.D\FID1A.CH



Time

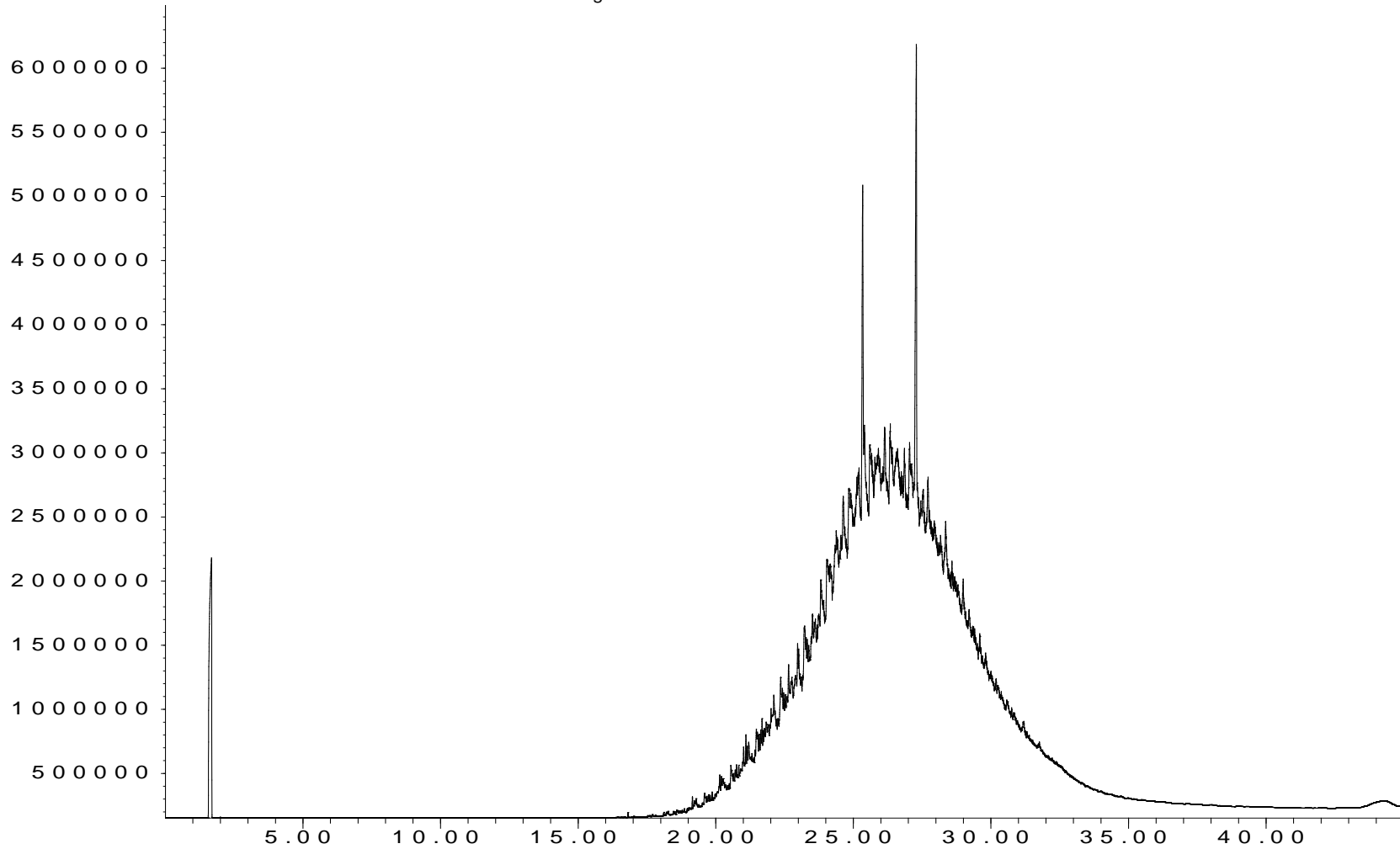
Product Sample: Dynalube 971-002-A055 (A5L0681-05)

Landau Associates, Boeing Auburn Project

Date Analyzed: January 7, 2016

Response_

Signal: 026F3001.D\FID1A.CH



Time

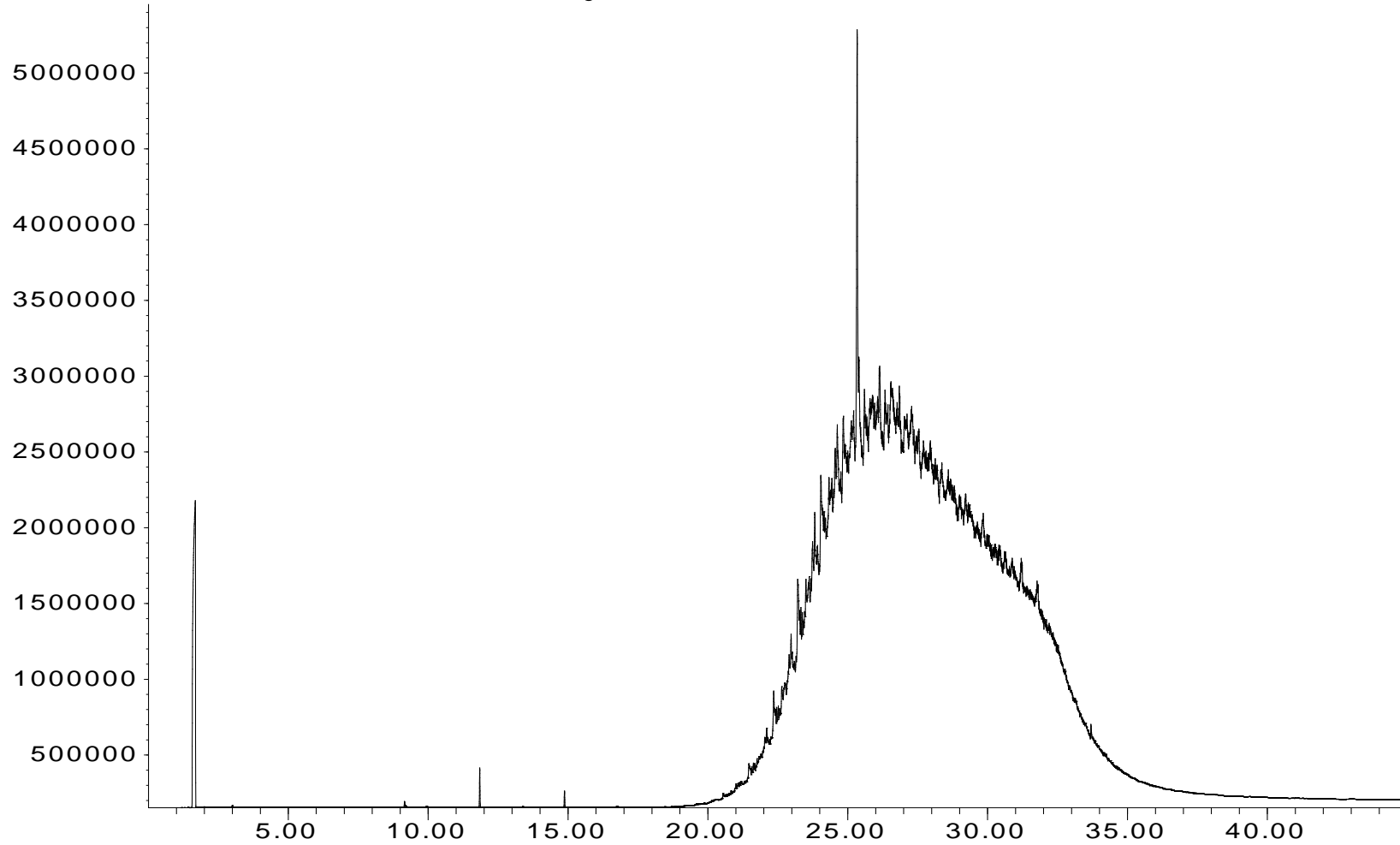
Product Sample: Hydraulic Oil HM-32 (A5L0681-06)

Landau Associates, Boeing Auburn Project

Date Analyzed: January 7, 2016

Response_

Signal: 027F3101.D\FID1A.CH

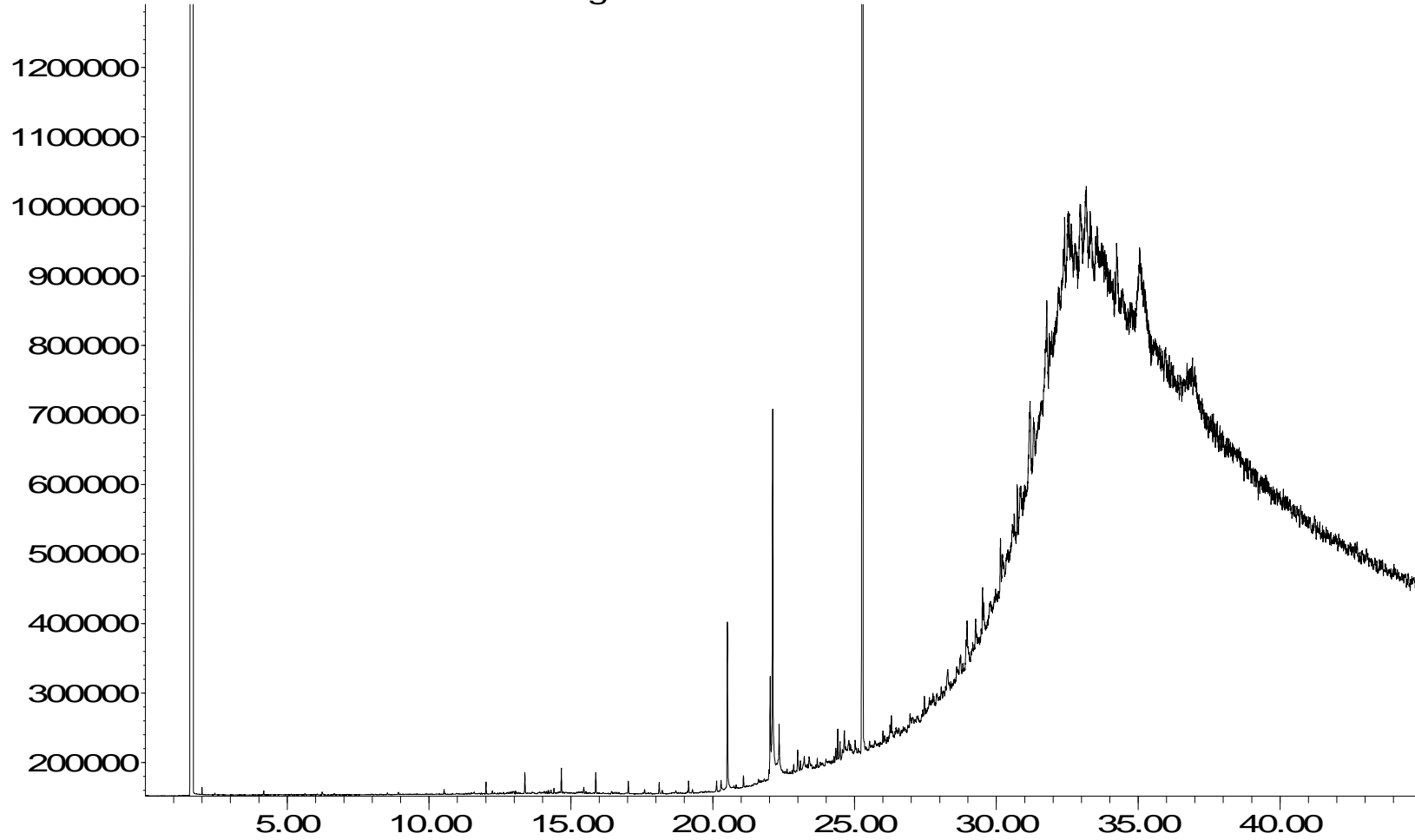


Time

Product Sample: Gear Oil 460 (A5L0681-07)
Landau Associates, Boeing Auburn Project
Date Analyzed: January 7, 2016

Response_

Signal: 028F3201.D\FID1A.CH

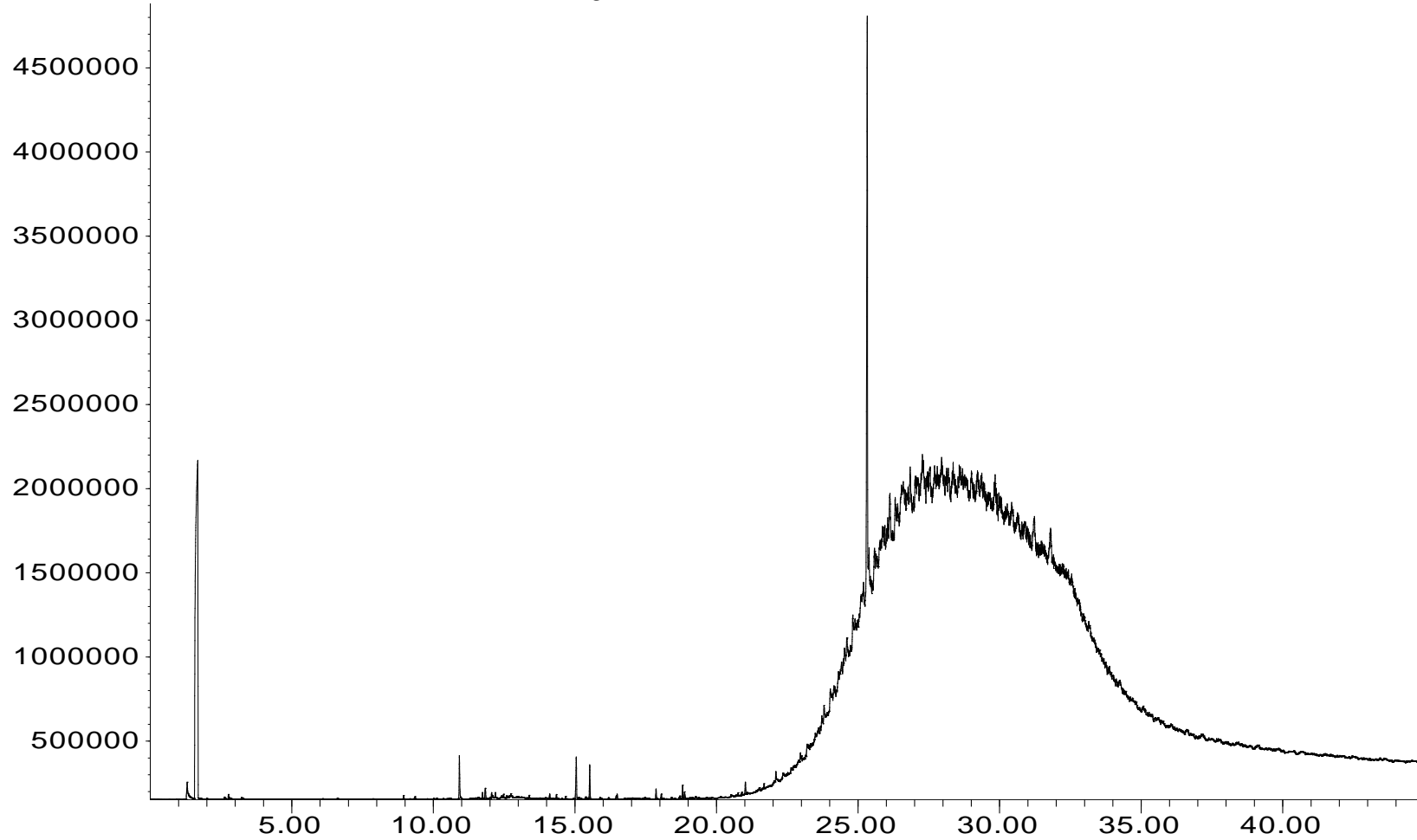


Time

Product Sample: Gear Oil 68 (A5L0681-08)
Landau Associates, Boeing Auburn Project
Date Analyzed: January 7, 2016

Response_

Signal: 029F3301.D\FID1A.CH



Time

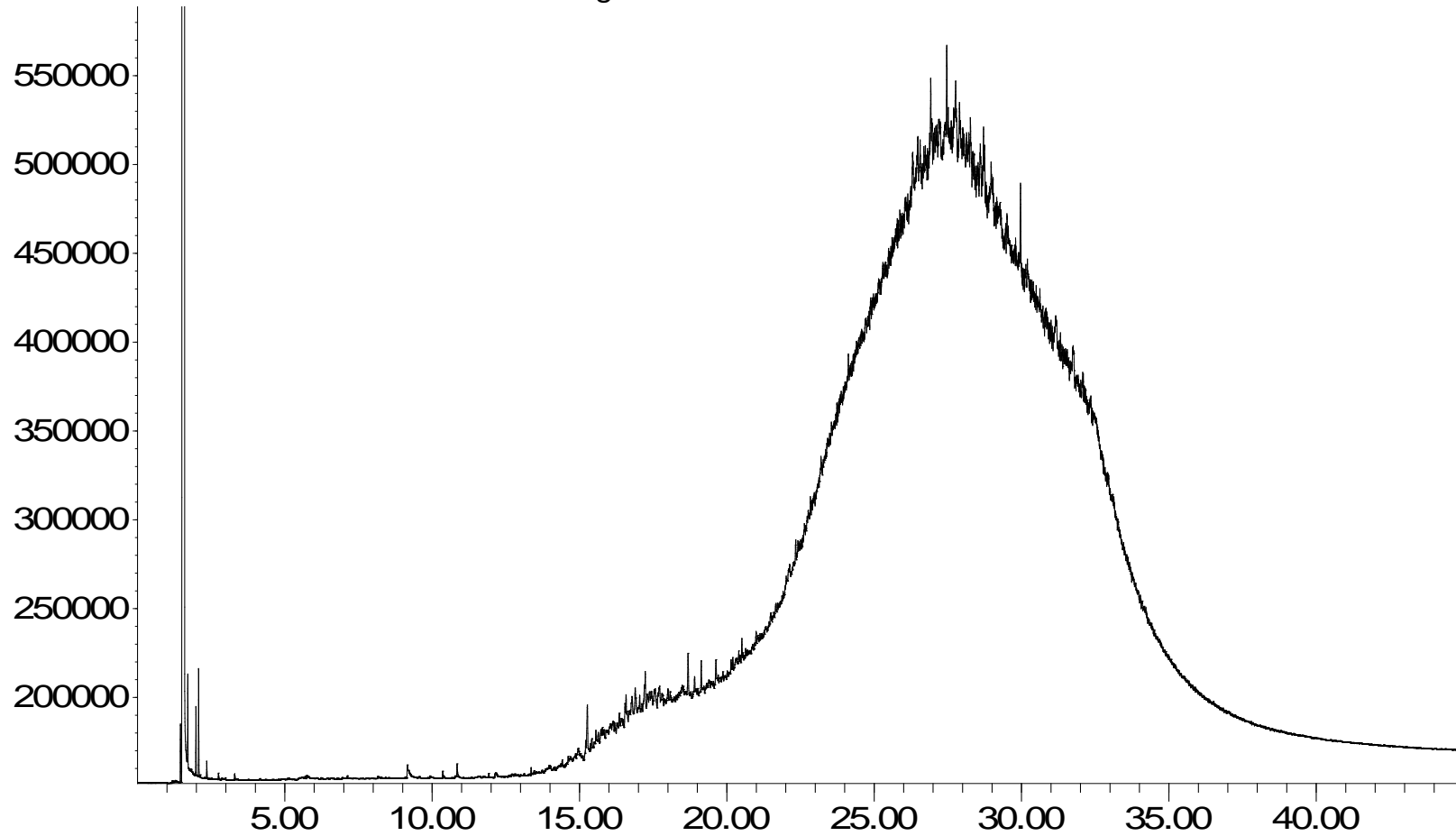
Water Sample: AGW128-20151217 (A5L0681-09)

Landau Associates, Boeing Auburn Project

Date Analyzed: January 7, 2016

Response_

Signal: 021F2501.D\FID1A.CH

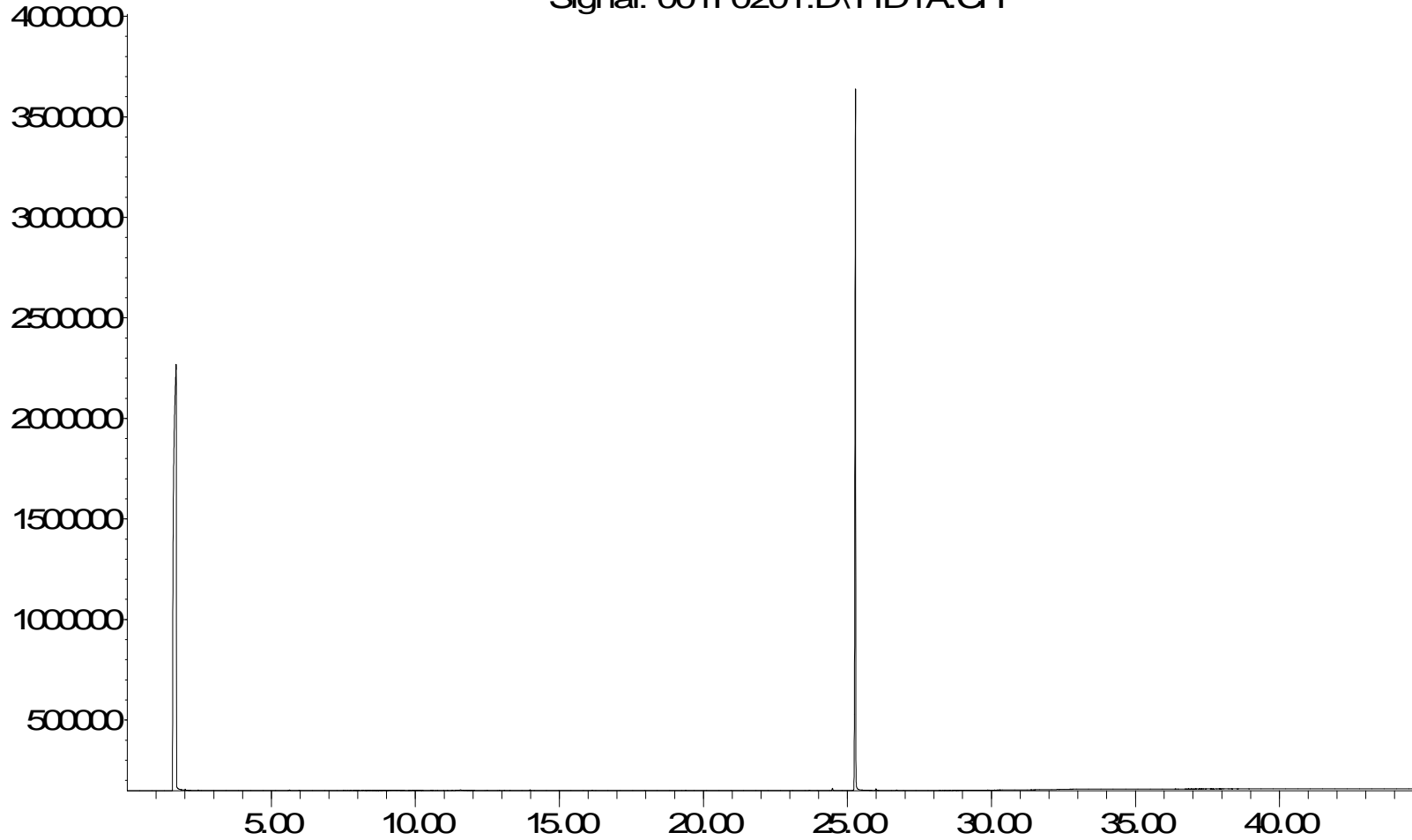


Time

QC Sample: Method Blank
Landau Associates, Boeing Auburn Project
Date Analyzed: January 7, 2016

Response_

Signal: 001F0201.D\FID1A.CH

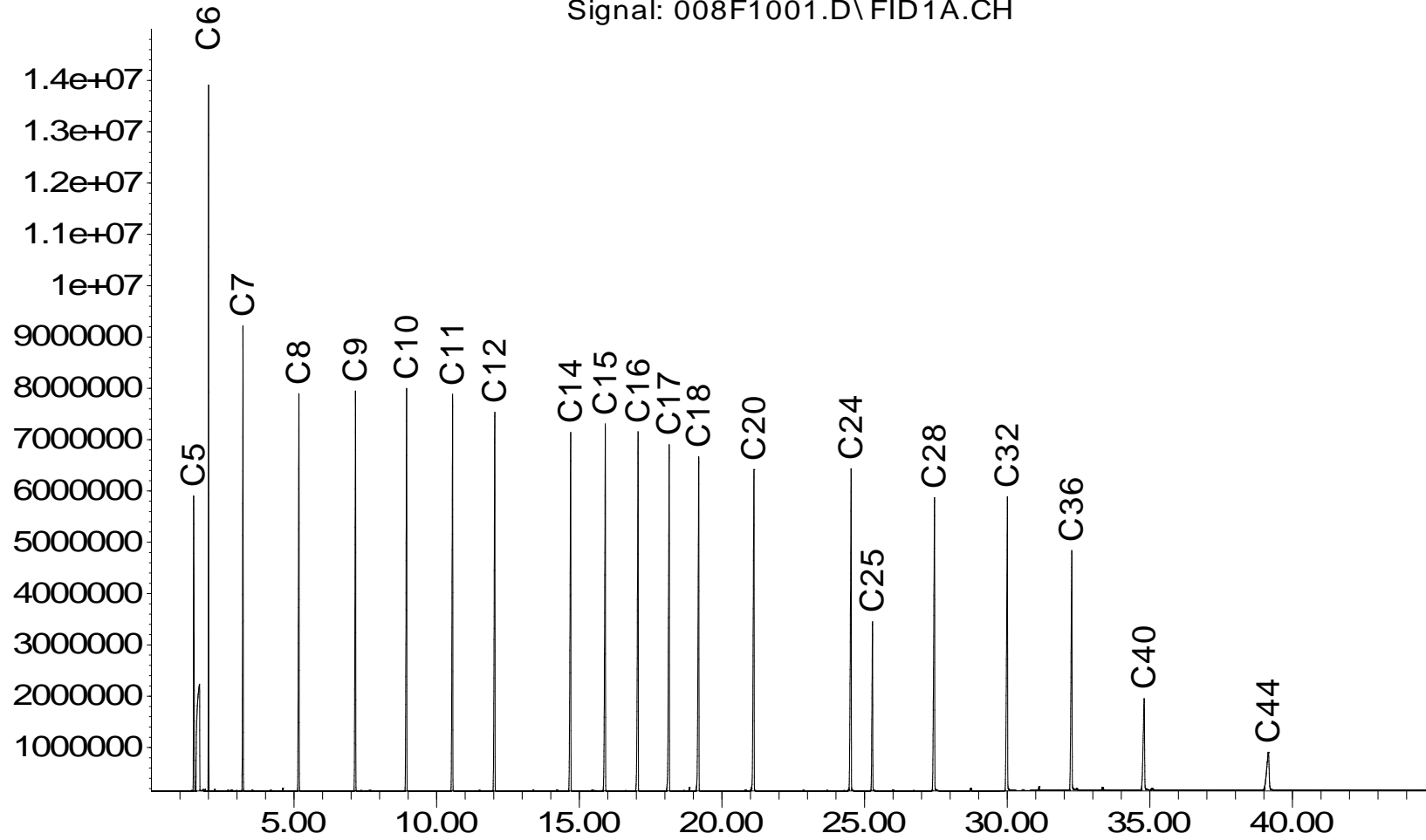


Time

Reference Sample: Select Alkanes C5-C44
Landau Associates, Boeing Auburn Project
Date Analyzed: January 7, 2016

Response_

Signal: 008F1001.D\FID1A.CH



Time

May 11, 2016

Jennifer Wynkoop
Landau Associates
950 Pacific Avenue, Suite 515
Tacoma, WA 98402

Dear Ms. Wynkoop:

Included are the results from the characterization of the product samples for your Boeing Auburn 17-D6, 025164.130.103 project. The samples AGW128-Prod (VOA) and AGW128-Prod (BAIL) were submitted in good condition to Apex Forensics on April 26, 2016. The samples were assigned work order number A6D0915 and placed in a refrigerator maintained at 4°C until removed for sample processing. The focus of this investigation was to provide identification and characterization of the samples using the American Society for Testing and Materials (ASTM) Method D2887-14.

The ASTM Method 2887-14 was completed in order to determine the boiling range and chemical composition of the fuel or fuels present in the samples AGW128-Prod (VOA) and AGW128-Prod (BAIL). An aliquot of each sample was diluted with carbon disulfide and analyzed using an Agilent 6890 Gas Chromatograph (GC) fitted with a Flame Ionization Detector (FID). The GC/FID traces generated for the samples are enclosed. GC/FID traces of the method blank associated with the analytical batch as well as reference standards are also provided.

The GC/FID traces of the samples yielded detailed information on the boiling range and general chemical composition of the material that elutes under the ASTM Method 2887-14 GC/FID conditions between 36°C and 545°C. Detailed summaries characterizing the material identified in the samples AGW128-Prod (VOA) and AGW128-Prod (BAIL) are enclosed.

Please contact us if additional consultation is needed by our firm in the interpretation of the analytical results provided or if you would like to arrange for long term storage of the samples. We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Respectfully,



Kurt Johnson, Senior Chemist
Director of Forensic Services
Apex Laboratories, LLC

Enclosures

Date of Report: 05/11/16
Date Received: 04/26/16
Project: Boeing Auburn 17-D6, 025164.130.103, A6D0915
Date Extracted: 05/03/16
Date Analyzed: 05/03/16

**RESULTS FROM THE ANALYSIS OF THE PRODUCT SAMPLE
FOR FORENSIC EVALUATION
BY CAPILLARY GAS CHROMATOGRAPHY
USING A FLAME IONIZATION DETECTOR (FID)**

Sample ID

GC Characterization

AGW128-Prod (VOA)
A6D0915-01

The GC trace using the flame ionization detector (FID) showed the presence of medium to high boiling compounds.

The medium to high boiling compounds appear as an irregular pattern of peaks on top of a broad hump or unresolved complex mixture (UCM). This material elutes from roughly n -C₁₃ to beyond n -C₄₄ showing a maximum near n -C₂₈. This correlates with a temperature range of approximately 235°C to beyond 545°C with a maximum near 431°C.

The large peak seen near 24.8 minutes on the GC trace is pentacosane, added as a retention time marker and quality assurance check for this GC analysis. The peak at 1.8 minutes corresponds to the extraction solvent, carbon disulfide.

Date of Report: 05/11/16
Date Received: 04/26/16
Project: Boeing Auburn 17-D6, 025164.130.103, A6D0915
Date Extracted: 05/03/16
Date Analyzed: 05/03/16

**RESULTS FROM THE ANALYSIS OF THE PRODUCT SAMPLE
FOR FORENSIC EVALUATION
BY CAPILLARY GAS CHROMATOGRAPHY
USING A FLAME IONIZATION DETECTOR (FID)**

Sample ID

GC Characterization

AGW128-Prod (BAIL)
A6D0915-02

The GC trace using the flame ionization detector (FID) showed the presence of medium to high boiling compounds.

The medium to high boiling compounds appear as an irregular pattern of peaks on top of a broad hump or unresolved complex mixture (UCM). This material elutes from roughly n -C₁₃ to beyond n -C₄₄ showing a maximum near n -C₂₈. This correlates with a temperature range of approximately 235°C to beyond 545°C with a maximum near 431°C.

The large peak seen near 24.8 minutes on the GC trace is pentacosane, added as a retention time marker and quality assurance check for this GC analysis. The peak at 1.8 minutes corresponds to the extraction solvent, carbon disulfide.

12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

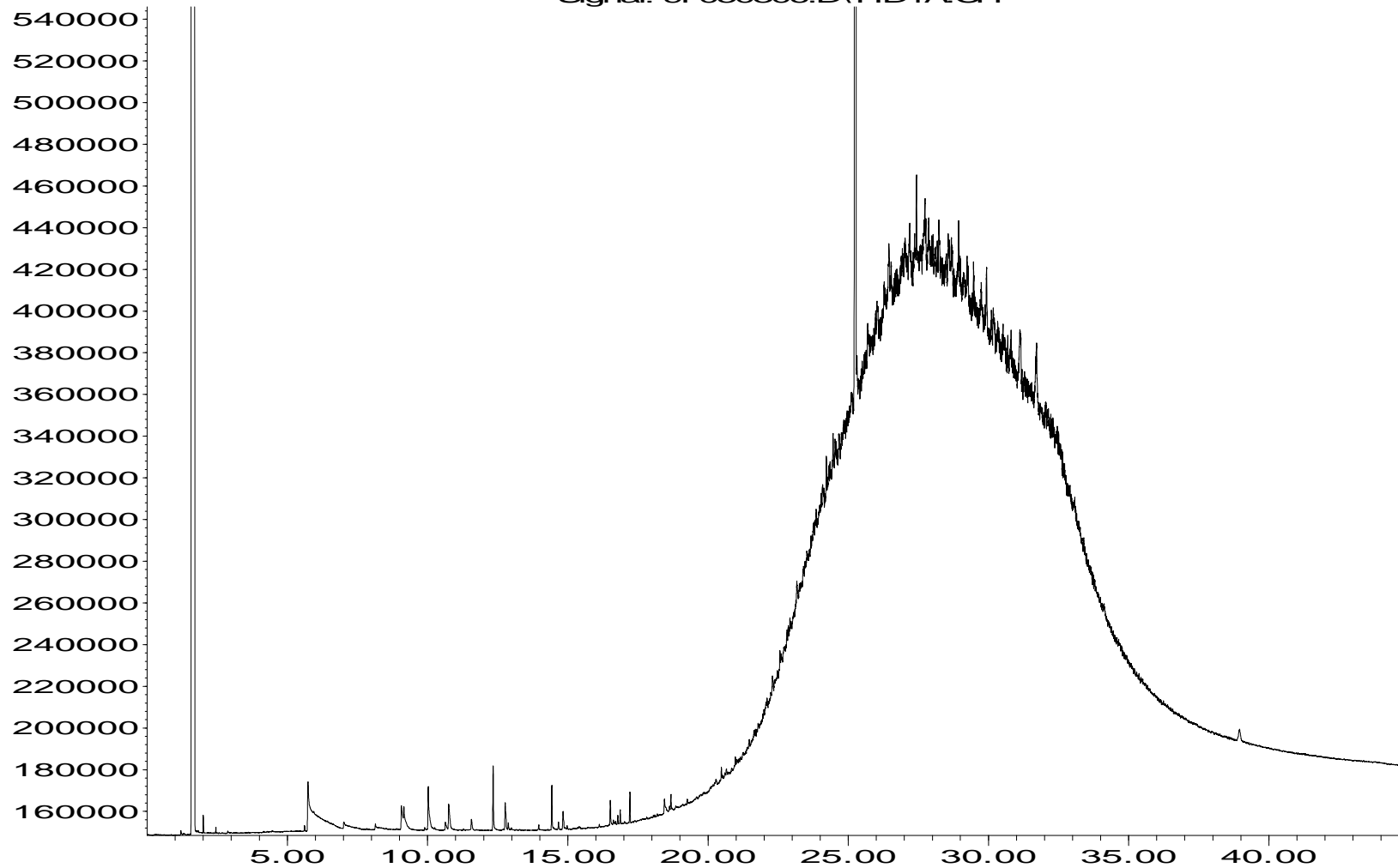
Company: <u>Landae Associates</u>		Project Mgr: <u>Junier Wynkoop</u>		Project Name: <u>Boeing Auburn 17-D6</u>		Project # <u>025164130, 103</u>																	
Address: <u>8750 Pacific Ave Ste 515 Tacoma WA 98402</u>		Phone: <u>2532844879</u>		Fax: <u> </u>		Email: <u>synkoop@landaeinc.com</u>																	
Sampled by: <u>JWW</u>																							
ANALYSIS REQUEST																							
Site Location: <u>OR WA</u>	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-DX																
Other: <u> </u>	<u>412516</u>	<u>0835</u>	<u>prod 3</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>																
SAMPLE ID	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">AL, Sb, As, Ba, Be, Cd</td> <td style="width:15%;">TCLP Metals (8)</td> <td style="width:15%;">600 TTO</td> <td style="width:15%;">RCRA Metals (8)</td> <td style="width:15%;">TCLP Metals (8)</td> <td style="width:15%;">TOTAL DISS TCLP</td> <td style="width:15%;">1200-COLS</td> <td style="width:15%;">1200-Z</td> </tr> <tr> <td>Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, TL, V, Zn</td> <td>8260 RBDM VOCs</td> <td>8260 VOC</td> <td>8260 RBDM VOCs</td> <td>8260 BTEX</td> <td>8270 SVOC</td> <td>8270 SIM PAHs</td> <td>8082 PCBs</td> </tr> </table>							AL, Sb, As, Ba, Be, Cd	TCLP Metals (8)	600 TTO	RCRA Metals (8)	TCLP Metals (8)	TOTAL DISS TCLP	1200-COLS	1200-Z	Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, TL, V, Zn	8260 RBDM VOCs	8260 VOC	8260 RBDM VOCs	8260 BTEX	8270 SVOC	8270 SIM PAHs	8082 PCBs
AL, Sb, As, Ba, Be, Cd	TCLP Metals (8)	600 TTO	RCRA Metals (8)	TCLP Metals (8)	TOTAL DISS TCLP	1200-COLS	1200-Z																
Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, TL, V, Zn	8260 RBDM VOCs	8260 VOC	8260 RBDM VOCs	8260 BTEX	8270 SVOC	8270 SIM PAHs	8082 PCBs																
<u>A6W128-Prod</u>	<p style="font-size: small;">Normal Turn Around Time (TAT) = 7-10 Business Days</p> <table style="width:100%; text-align: center;"> <tr> <td>1 Day</td> <td>2 Day</td> <td>3 Day</td> <td>NO</td> </tr> <tr> <td>4 DAY</td> <td>5 DAY</td> <td>Other: <u>Standard</u></td> <td></td> </tr> </table> <p>TAT Requested (circle)</p>							1 Day	2 Day	3 Day	NO	4 DAY	5 DAY	Other: <u>Standard</u>									
1 Day	2 Day	3 Day	NO																				
4 DAY	5 DAY	Other: <u>Standard</u>																					
<p style="text-align: center;">SAMPLES ARE HELD FOR 30 DAYS</p>																							
RELINQUISHED BY:				RECEIVED BY:																			
Signature: <u>[Signature]</u>		Date: <u>4/25/16</u>		Signature: <u>[Signature]</u>		Date: <u> </u>																	
Printed Name: <u>Junier Wynkoop</u>		Time: <u>12:15</u>		Printed Name: <u> </u>		Time: <u> </u>																	
Company: <u>LAI</u>				Company: <u> </u>																			

SPECIAL INSTRUCTIONS: Forensics Compare product from well A6W128 to meet product samples collected in Dec 2015. Sample includes both water samples from well and the boiler used to collect samples. Much of the product was stuck to the boiler. Please confirm product mixture and presence/absence of cobalt.

Product Sample: AGW128-Prod (A6D0915-01 VOA)
Landau Associates, Boeing Auburn 17-D6 Project
Date Analyzed: May 3, 2016

Response_

Signal: 9F050306.D\FID1A.CH

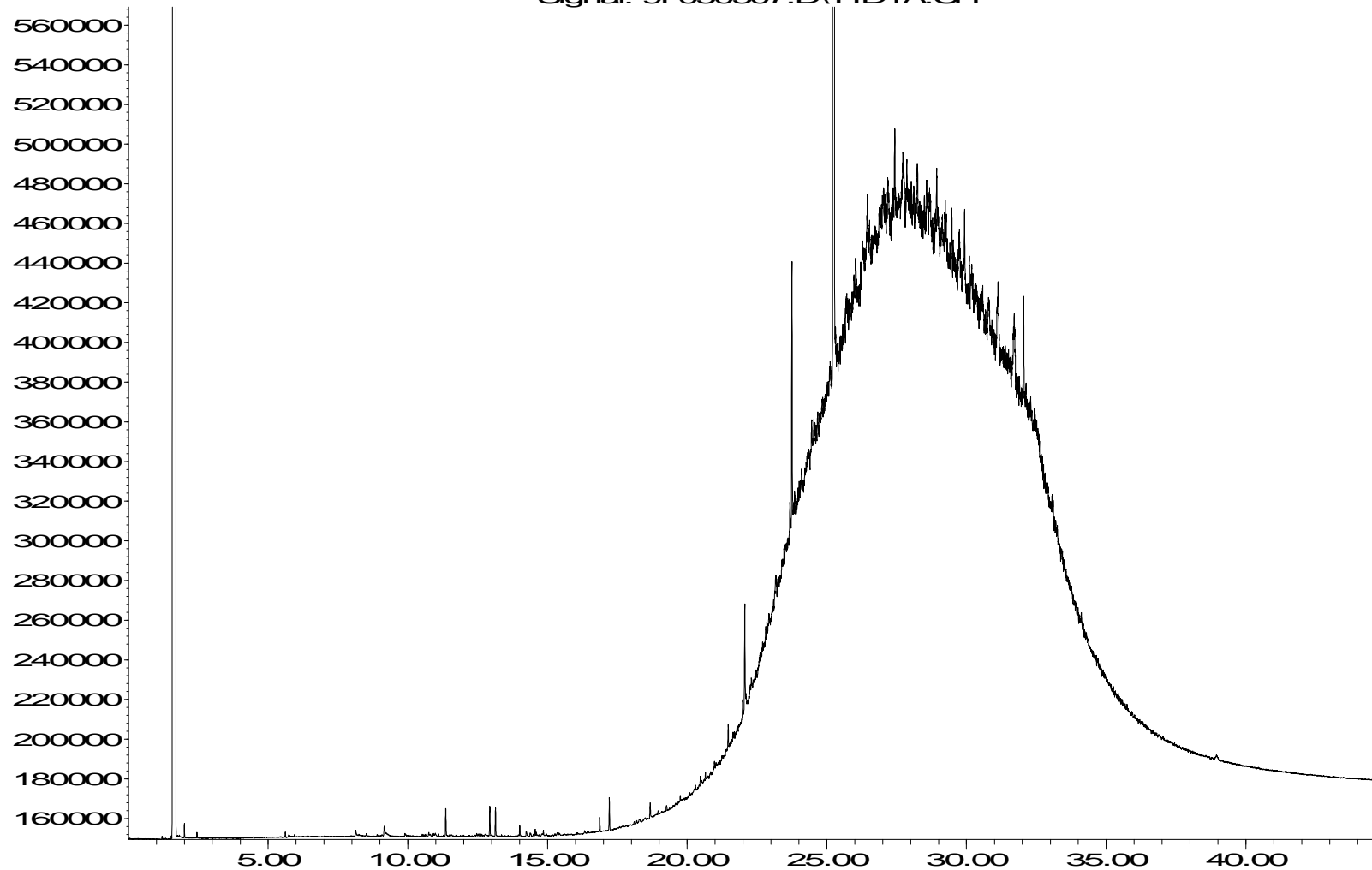


Time

Product Sample: AGW128-Prod (A6D0915-01 BAIL)
Landau Associates, Boeing Auburn 17-D6 Project
Date Analyzed: May 3, 2016

Response_

Signal: 9F050307.D\FID1A.CH

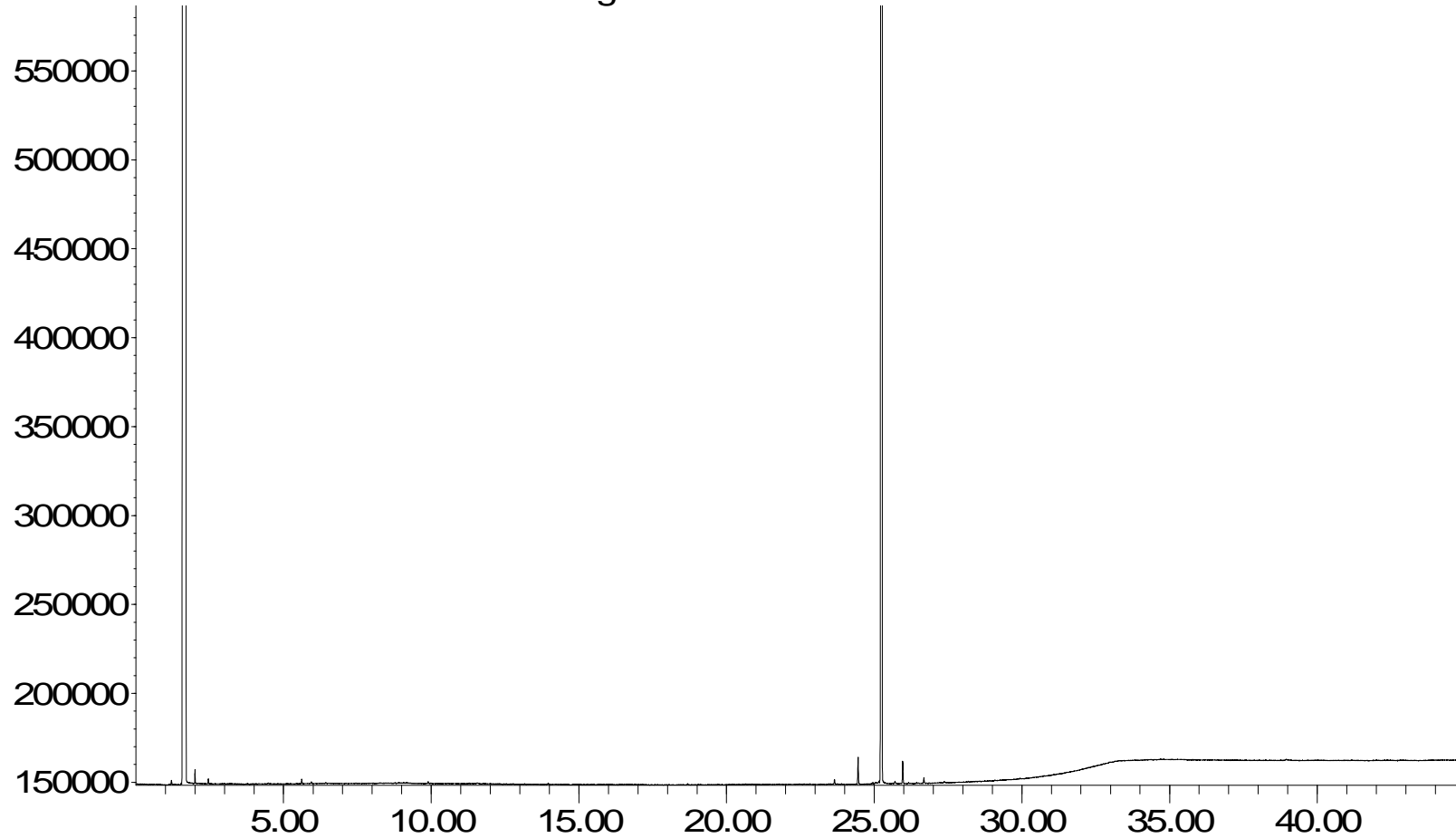


Time

QC Sample: Method Blank
Landau Associates, Boeing Auburn 17-D6 Project
Date Analyzed: May 3, 2016

Response_

Signal: 9F050302.D\FID1A.CH



Time

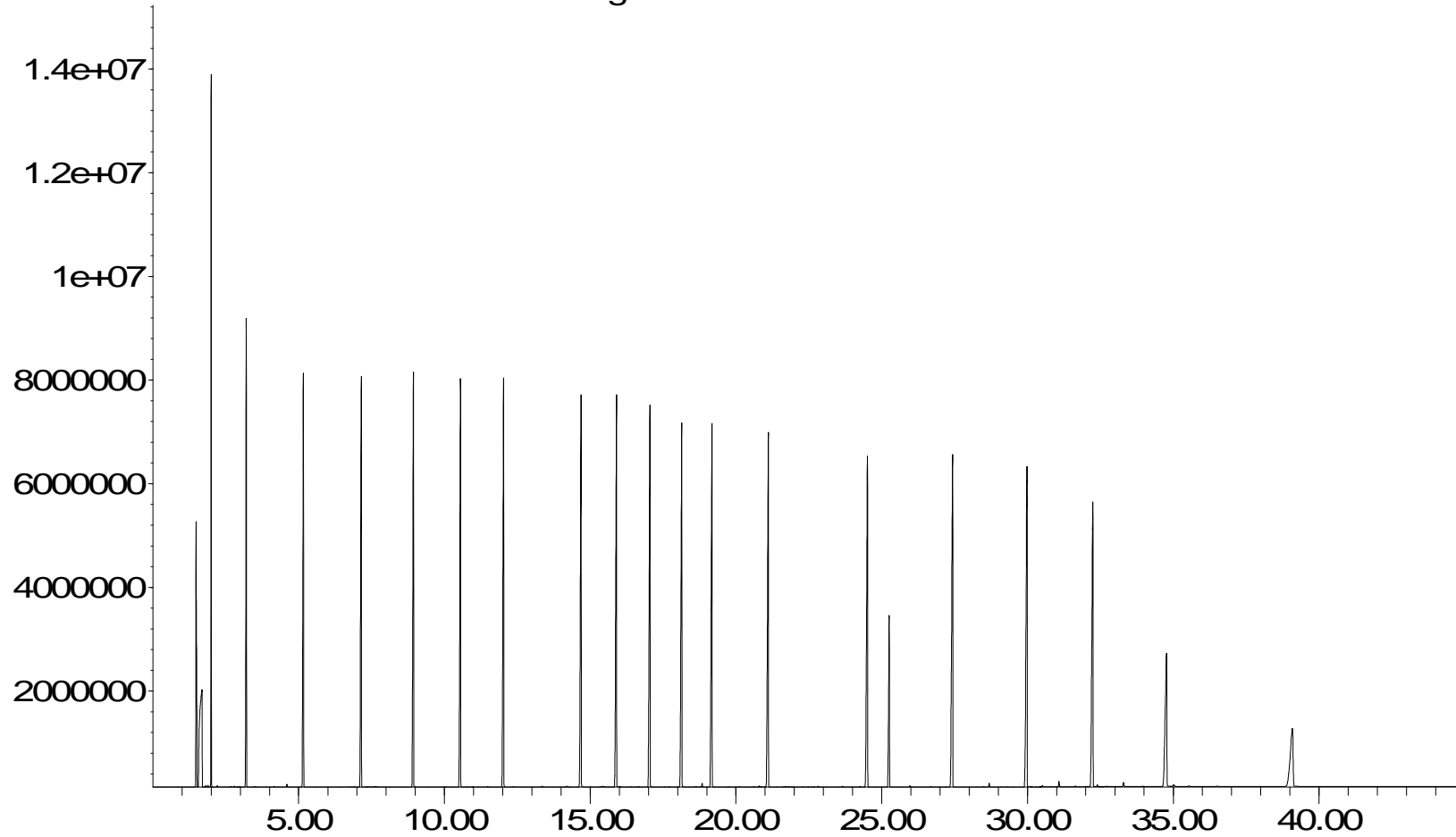
ASTM Reference Sample: Select Normal Alkanes (C5 - C44)

Landau Associates, Boeing Auburn 17-D6 Project

Date Analyzed: May 3, 2016

Response_

Signal: 9F050303.D\FID1A.CH

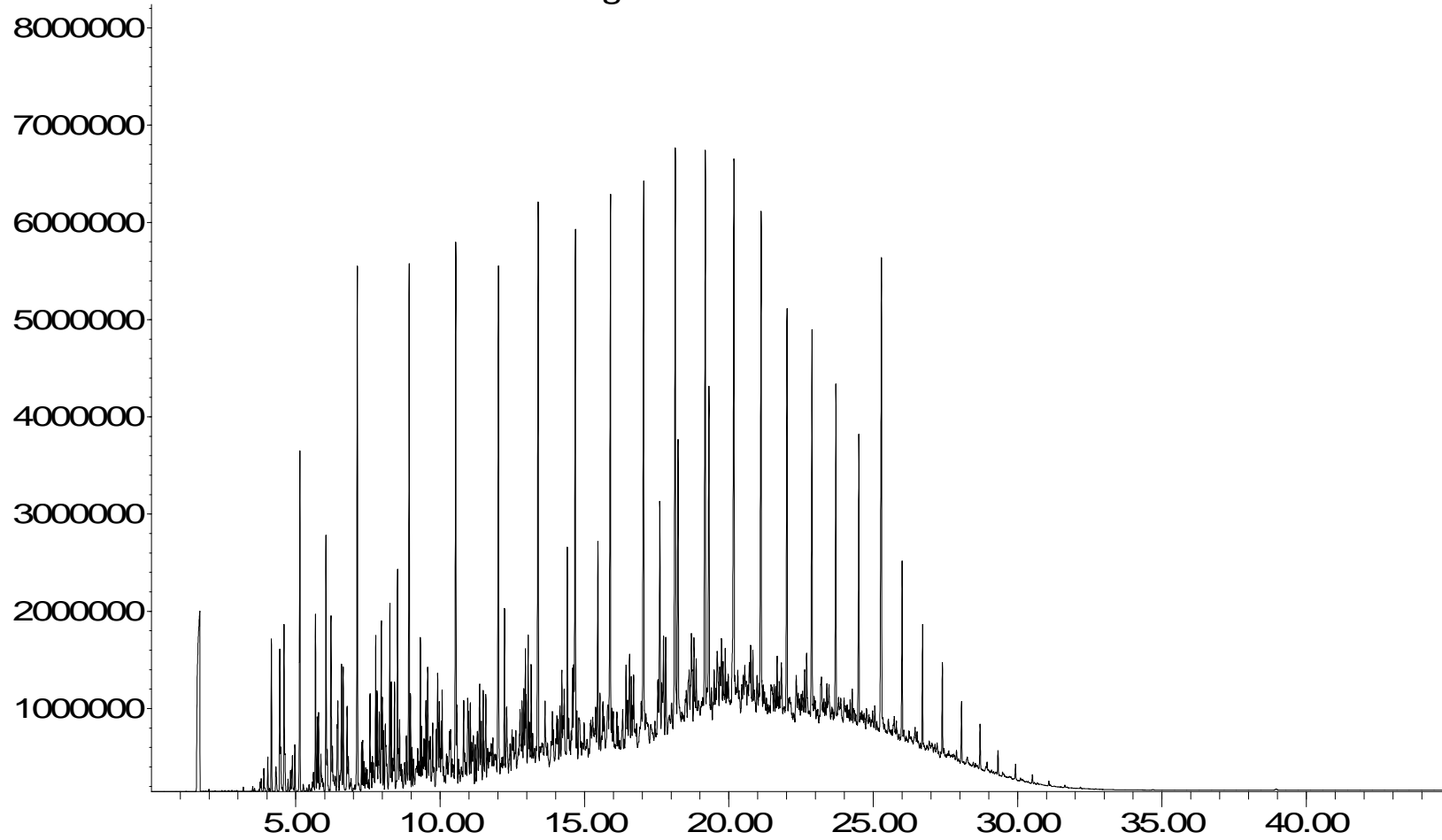


Time

ASTM Reference Sample: Gas Oil
Landau Associates, Boeing Auburn 17-D6 Project
Date Analyzed: May 3, 2016

Response_

Signal: 9F050304.D\FID1A.CH



Time