
To: Jeremy Schmidt, Washington State Department of Ecology
From: Bruce D. Williams, GeoEngineers, Inc.
Date: August 9, 2016
File: 0504-098-01
Subject: RI/FS Work Plan Addendum

Jeremy,

This memorandum and attachments comprise an Addendum to the “Remedial Investigation/Feasibility Study (RI/FS) Work Plan, Colville Post and Poles, Stevens County, Washington”, which GeoEngineers prepared and submitted to your office on June 14, 2016.

The attachments to this memorandum include six analytical data summary tables, which consist of historical soil, groundwater, sediment, and surface water data collected from the Colville Post and Poles site between 2002 and 2009 that were inadvertently left out of Appendix A in the RI/FS Work Plan. These tables include:

- Table A-1: Subsurface Soil Chemical Analytical Results (October 2002 to June 2005)
- Table A-2: Groundwater Chemical Analytical Results (October 2002 to August 2009)
- Table A-3: Surface Soil Analytical Results (September 2002 to June 2005)
- Table A-4: Sediment Analytical Results (October 2002 to January 2005)
- Table A-5: Surfacewater Chemical Analytical Results (October 2002)
- Table A-6: Confirmation Sampling Analytical Results (September and October 2006)

These tables should accompany the RI/FS Work Plan and are specifically referenced on Page 4 of that document.

Table A-1
Subsurface Soil Chemical Analytical Results¹
 Colville Post and Pole
 Colville, Washington

Sample ID	Sample Location	Sample Depth (feet bgs)	Sample Type	Exploration Type	Date Collected	Petroleum Hydrocarbons ² (mg/kg)		Semi-Volatile Organic Compounds ³ (mg/kg)			Semi-Volatile Organic Compounds ³ (mg/kg)		
						DRPH	ORPH	1,2-Dichlorobenzene	2,4,5-Trichlorophenol	2-methylnaphthalene	Acenaphthene	Anthracene	Benz(a)anthracene
Process Area													
PASBP1109	PAP11	9	Subsurface Soil	Push-probe	June 2005	NA	NA			NA		NA	
PASBP1111	PAP11	11	Subsurface Soil	Push-probe	June 2005	5,590	323			NA		NA	
PASBP1111D	PAP11	11	Subsurface Soil	Push-probe	June 2005	5,820	225 J			NA		NA	
PASBP1204	PAP12	4	Subsurface Soil	Push-probe	June 2005	9.39 J	<76.7			NA		NA	
PASBP1204D	PAP12	4	Subsurface Soil	Push-probe	June 2005	<36.9	<73.8			NA		NA	
PASBP1208	PAP12	8	Subsurface Soil	Push-probe	June 2005	NA	NA			NA		NA	
PASBP1306	PAP13	6	Subsurface Soil	Push-probe	June 2005	18.5 J	<131			NA		NA	
PASBP1308	PAP13	8	Subsurface Soil	Push-probe	June 2005	NA	NA			NA		NA	
PASB0701	PAB-7	1	Subsurface Soil	Push-probe	October 2002	4.5 J	11 J	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
PASB0711	PAB-7	11	Subsurface Soil	Push-probe	October 2002	6,800 J	230 J	0.025 J	<3.7 UJ	19 J	2.3 J	1 J	0.085 J
PASB0721	PAB-7	21	Subsurface Soil	Push-probe	October 2002	85	10 J	<0.36	<0.36	0.089 J	0.047 J	0.024 J	<0.36
PASB0801	PAB-8	1	Subsurface Soil	Push-probe	October 2002	13 J	58 J	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46
PASB0814	PAB-8	14	Subsurface Soil	Push-probe	October 2002	20 J	35 J	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
PASB0906	PAB-9	6	Subsurface Soil	Push-probe	October 2002	450 J	140 J	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
PASB0908	PAB-9	8	Subsurface Soil	Push-probe	October 2002	18 J	12 J	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38
PASB1001	PAB-10	1	Subsurface Soil	Push-probe	October 2002	15,000 J	960 J	<0.42	<4.2	19	4.2	<4.2	0.17 J
PASB1006	PAB-10	6	Subsurface Soil	Push-probe	October 2002	6,800 J	550	0.047 J	<5.3	42	5.5	1.6	0.18 J
PASB1012	PAB-10	12	Subsurface Soil	Push-probe	October 2002	440	40 J	<0.38	0.025 J	1.9	0.33 J	0.089 J	<0.38
PASB2106	PAB-21	6	Subsurface Soil	Push-probe	October 2002	190	47 J	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
PASB2111	PAB-21	11	Subsurface Soil	Push-probe	October 2002	<27	<110	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
PASB2212	PAB-22	12	Subsurface Soil	Push-probe	October 2002	17 J	84 J	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43
PASB2221	PAB-22	21	Subsurface Soil	Push-probe	October 2002	10 J	20 J	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
North Stockpile Area													
NASBP0804	NAP08	4	Subsurface Soil	Push-probe	June 2005	NA	NA			NA		NA	
South Stockpile Area													
SASBH0501	SAH05	1	Subsurface Soil	Push-probe	June 2005	90.2 J	267 J			NA		NA	
SASBH0604	SAH06	4	Subsurface Soil	Push-probe	June 2005	NA	NA			NA		NA	
SASBH0704	SAH07	4	Subsurface Soil	Push-probe	June 2005	17.1 J	69.4			NA		NA	
SASBH0801	SAH01	1	Subsurface Soil	Push-probe	June 2005	89 J	193 J			NA		NA	
SASBP0102	SAP01	2	Subsurface Soil	Push-probe	June 2005	NA	NA			NA		NA	
SASBP0104	SAP01	4	Subsurface Soil	Push-probe	June 2005	NA	NA			NA		NA	
SASBP0204	SAP02	4	Subsurface Soil	Push-probe	June 2005	NA	NA			NA		NA	
SASBP0302	SAP03	2	Subsurface Soil	Push-probe	June 2005	NA	NA			NA		NA	
SASBP0401	SAP04	1	Subsurface Soil	Push-probe	June 2005	NA	NA			NA		NA	
SASBP0505	SAP05	5	Subsurface Soil	Push-probe	June 2005	NA	NA			NA		NA	
SASBP0604	SAP06	4	Subsurface Soil	Push-probe	June 2005	NA	NA			NA		NA	
SASBW0704	SAW07	4	Subsurface Soil	Monitoring Well	June 2005	NA	NA			NA		NA	

Sample ID	Sample Location	Sample Depth (feet bgs)	Sample Type	Exploration Type	Date Collected	Petroleum Hydrocarbons ² (mg/kg)		Semi-Volatile Organic Compounds ³ (mg/kg)			Semi-Volatile Organic Compounds ³ (mg/kg)		
						DRPH	ORPH	1,2-Dichlorobenzene	2,4,5-Trichlorophenol	2-methylnaphthalene	Acenaphthene	Anthracene	Benz(a)anthracene
SASBW0804	SAW08	4	Subsurface Soil	Monitoring Well	June 2005	NA	NA			NA		NA	
SASBW0806	SAW08	6	Subsurface Soil	Monitoring Well	June 2005	NA	NA			NA		NA	
SASB1304	SAB-13	4	Subsurface Soil	Push-probe	October 2002	23 J	120 J			<0.47		<0.47	<0.47
SASB1402	SAB-14	2	Subsurface Soil	Push-probe	October 2002	21 J	70 J			<0.42		<0.42	0.035 J
SASB1801	SAB-18	1	Subsurface Soil	Push-probe	October 2002	22 J	65 J			<0.36		<0.36	<0.36
SASB1901	SAB-19	1	Subsurface Soil	Push-probe	October 2002	26 J	48 J			0.02 J		0.04 J	<0.52
SASB2001	SAB-20	1	Subsurface Soil	Push-probe	October 2002	11 J	31 J			<0.36		<0.36	<0.36
MTCA Method B Cleanup Level						460	2,000	7,200	8,000	-	4,800	24,000	0.137 ca
EPA Region 9 PRG						-	-	370	62,000	-	29,000	100,000	2.10

Sample ID	Sample Location	Sample Depth (feet bgs)	Sample Type	Exploration Type	Date Collected	Semi-Volatile Organic Compounds ³ (mg/kg)								
						Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Bis(2-ethylhexyl) phthalate	Butyl Benzyl Phthalate	Chrysene	Dibenzofuran	Di-n-butyl phthalate	Fluoranthene
Process Area														
PASBP1109	PAP11	9	Subsurface Soil	Push-probe	June 2005				NA				NA	
PASBP1111	PAP11	11	Subsurface Soil	Push-probe	June 2005				NA				NA	
PASBP1111D	PAP11	11	Subsurface Soil	Push-probe	June 2005				NA				NA	
PASBP1204	PAP12	4	Subsurface Soil	Push-probe	June 2005				NA				NA	
PASBP1204D	PAP12	4	Subsurface Soil	Push-probe	June 2005				NA				NA	
PASBP1208	PAP12	8	Subsurface Soil	Push-probe	June 2005				NA				NA	
PASBP1306	PAP13	6	Subsurface Soil	Push-probe	June 2005				NA				NA	
PASBP1308	PAP13	8	Subsurface Soil	Push-probe	June 2005				NA				NA	
PASB0701	PAB-7	1	Subsurface Soil	Push-probe	October 2002	<0.47	<0.47	<0.47	0.037 J		<0.47	<0.47	<0.47	<0.47
PASB0711	PAB-7	11	Subsurface Soil	Push-probe	October 2002	<0.37 UJ	<0.37 UJ	<0.37 UJ	0.29 J		0.16 J	1.7 J	<3.7 UJ	0.26 J
PASB0721	PAB-7	21	Subsurface Soil	Push-probe	October 2002	<0.36	<0.36	<0.36	0.72		<0.36	0.03 J	<0.36	<0.36
PASB0801	PAB-8	1	Subsurface Soil	Push-probe	October 2002	<0.46	<0.46	<0.46	0.045 J		<0.46	<0.46	<0.46	<0.46
PASB0814	PAB-8	14	Subsurface Soil	Push-probe	October 2002	<0.36	<0.36	<0.36	0.084 J		<0.36	<0.36	<0.36	<0.36
PASB0906	PAB-9	6	Subsurface Soil	Push-probe	October 2002	<0.41	<0.41	<0.41	0.07 J		0.057 J	<0.41	0.12 J	<0.41
PASB0908	PAB-9	8	Subsurface Soil	Push-probe	October 2002	<0.38	<0.38	<0.38	0.2 J		<0.38	<0.38	<0.38	<0.38
PASB1001	PAB-10	1	Subsurface Soil	Push-probe	October 2002	0.046 J	0.057 J	0.027 J	0.32 J		0.78	4.2	<4.2	0.5
PASB1006	PAB-10	6	Subsurface Soil	Push-probe	October 2002	0.047 J	0.048 J	<0.53	0.36 J		0.39 J	4 J	<0.53	0.29 J
PASB1012	PAB-10	12	Subsurface Soil	Push-probe	October 2002	<0.38	<0.38	<0.38	0.12 J		0.029 J	0.23 J	<0.38	<0.38
PASB2106	PAB-21	6	Subsurface Soil	Push-probe	October 2002	<0.41	<0.41	<0.41	0.063 J		<0.41	<0.41	<0.41	<0.41
PASB2111	PAB-21	11	Subsurface Soil	Push-probe	October 2002	<0.36	<0.36	<0.36	0.025 J		<0.36	<0.36	<0.36	<0.36
PASB2212	PAB-22	12	Subsurface Soil	Push-probe	October 2002	<0.43	0.034 J	<0.43	0.11 J		<0.43	<0.43	<0.43	<0.43
PASB2221	PAB-22	21	Subsurface Soil	Push-probe	October 2002	0.039 J	<0.36	0.03 J	0.089 J		<0.36	<0.36	<0.36	<0.36
North Stockpile Area														
NASBP0804	NAP08	4	Subsurface Soil	Push-probe	June 2005				NA				NA	
South Stockpile Area														
SASBH0501	SAH05	1	Subsurface Soil	Push-probe	June 2005				NA				NA	
SASBH0604	SAH06	4	Subsurface Soil	Push-probe	June 2005				NA				NA	
SASBH0704	SAH07	4	Subsurface Soil	Push-probe	June 2005				NA				NA	
SASBH0801	SAH01	1	Subsurface Soil	Push-probe	June 2005				NA				NA	
SASBP0102	SAP01	2	Subsurface Soil	Push-probe	June 2005				NA				NA	
SASBP0104	SAP01	4	Subsurface Soil	Push-probe	June 2005				NA				NA	
SASBP0204	SAP02	4	Subsurface Soil	Push-probe	June 2005				NA				NA	
SASBP0302	SAP03	2	Subsurface Soil	Push-probe	June 2005				NA				NA	
SASBP0401	SAP04	1	Subsurface Soil	Push-probe	June 2005				NA				NA	
SASBP0505	SAP05	5	Subsurface Soil	Push-probe	June 2005				NA				NA	
SASBP0604	SAP06	4	Subsurface Soil	Push-probe	June 2005				NA				NA	
SASBW0704	SAW07	4	Subsurface Soil	Monitoring Well	June 2005				NA				NA	

Sample ID	Sample Location	Sample Depth (feet bgs)	Sample Type	Exploration Type	Date Collected	Semi-Volatile Organic Compounds ³ (mg/kg)							Dibenzofuran	Di-n-butyl phthalate	Fluoranthene
						Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Bis(2-ethylhexyl) phthalate	Butyl Benzyl Phthalate	Chrysene				
SASBW0804	SAW08	4	Subsurface Soil	Monitoring Well	June 2005				NA				NA		
SASBW0806	SAW08	6	Subsurface Soil	Monitoring Well	June 2005				NA				NA		
SASB1304	SAB-13	4	Subsurface Soil	Push-probe	October 2002	<0.47	<0.47		0.098 J	<0.47	<0.47			<0.47	
SASB1402	SAB-14	2	Subsurface Soil	Push-probe	October 2002	0.025 J	0.027 J		0.15 J	0.021 J	0.033 J			0.033 J	
SASB1801	SAB-18	1	Subsurface Soil	Push-probe	October 2002	<0.36	<0.36		0.045 J	<0.36	<0.36			<0.36	
SASB1901	SAB-19	1	Subsurface Soil	Push-probe	October 2002	0.038 J	<0.52		0.28 J	<0.52	0.1 J			<0.52	
SASB2001	SAB-20	1	Subsurface Soil	Push-probe	October 2002	<0.36	<0.36		<0.36	<0.36	<0.36			<0.36	
MTCA Method B Cleanup Level						0.137 ca	-	0.137 ca	71.4	16,000	0.137 ca	-	8,000	3,200	
EPA Region 9 PRG						2.10	-	21	120	100,000	210	3,100	62,000	22,000	

Sample ID	Sample Location	Sample Depth (feet bgs)	Sample Type	Exploration Type	Date Collected	Semi-Volatile Organic Compounds ³ (mg/kg)										
						Fluorene	Isophorone	Naphthalene	PCP	Phenanthrene	Pyrene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,3,5-Trimethylbenzene	1,4-Dichlorobenzene	2-Butanone (MEK)
Process Area																
PASBP1109	PAP11	9	Subsurface Soil	Push-probe	June 2005	NA		NA	0.0385 J	NA	NA					
PASBP1111	PAP11	11	Subsurface Soil	Push-probe	June 2005	NA		NA	24.2	NA	NA					
PASBP1111D	PAP11	11	Subsurface Soil	Push-probe	June 2005	NA		NA	25.7	NA	NA					
PASBP1204	PAP12	4	Subsurface Soil	Push-probe	June 2005	NA		NA	0.498	NA	NA					
PASBP1204D	PAP12	4	Subsurface Soil	Push-probe	June 2005	NA		NA	0.187	NA	NA					
PASBP1208	PAP12	8	Subsurface Soil	Push-probe	June 2005	NA		NA	0.0201 J	NA	NA					
PASBP1306	PAP13	6	Subsurface Soil	Push-probe	June 2005	NA		NA	0.126 J	NA	NA					
PASBP1308	PAP13	8	Subsurface Soil	Push-probe	June 2005	NA		NA	0.0278 J	NA	NA					
PASB0701	PAB-7	1	Subsurface Soil	Push-probe	October 2002	<0.47	<0.47	<0.47	<2.9	<0.47	<0.47	<28	<6.9	<28	<6.9	<28
PASB0711	PAB-7	11	Subsurface Soil	Push-probe	October 2002	4.5 J	<0.37 UJ	2.3 J	50 J	10 J	1.2 J	6400	380 J	1800 J	110 J	- R
PASB0721	PAB-7	21	Subsurface Soil	Push-probe	October 2002	0.091 J	<0.36	<0.36	0.77 J	0.25 J	0.035 J	<22	<5.4	<22	<5.4	<22
PASB0801	PAB-8	1	Subsurface Soil	Push-probe	October 2002	<0.46	<0.46	<0.46	<2.8	<0.46	<0.46	<28	<6.8	<28	<6.8	36
PASB0814	PAB-8	14	Subsurface Soil	Push-probe	October 2002	<0.36	<0.36	<0.36	<2.2	<0.36	<0.36	<22	<5.3	<22	<5.3	<22
PASB0906	PAB-9	6	Subsurface Soil	Push-probe	October 2002	<0.41	<0.41	<0.41	0.36 J	<0.41	0.18 J	<25	<6.1	<25	<6.1	<25
PASB0908	PAB-9	8	Subsurface Soil	Push-probe	October 2002	<0.38	<0.38	<0.38	<2.3	<0.38	<0.38	<22	<5.5	<22	<5.5	<22
PASB1001	PAB-10	1	Subsurface Soil	Push-probe	October 2002	14	<0.42	1.8	410	18	1.3	<25	<6.1	<25	<6.1	<25
PASB1006	PAB-10	6	Subsurface Soil	Push-probe	October 2002	9.3	0.88	1.7	500 J	9.2	1.2	110 J	12 J	34 J	7.8 J	<160
PASB1012	PAB-10	12	Subsurface Soil	Push-probe	October 2002	0.51	<0.38	<0.38	15	1	0.17 J	360 J	47 J	130 J	27 J	- R
PASB2106	PAB-21	6	Subsurface Soil	Push-probe	October 2002	<0.41	<0.41	<0.41	<2.5	<0.41	<0.41	<25	<6.1	<25	<6.1	26
PASB2111	PAB-21	11	Subsurface Soil	Push-probe	October 2002	<0.36	<0.36	<0.36	<2.2	<0.36	<0.36	<22	<5.4	<22	<5.4	<22
PASB2212	PAB-22	12	Subsurface Soil	Push-probe	October 2002	<0.43	<0.43	<0.43	<2.6	<0.43	<0.43	<26	<6.5	<26	<6.5	<26
PASB2221	PAB-22	21	Subsurface Soil	Push-probe	October 2002	<0.36	<0.36	<0.36	0.47 J	<0.36	<0.36	<22	<5.4	<22	<5.4	<22
North Stockpile Area																
NASBP0804	NAP08	4	Subsurface Soil	Push-probe	June 2005	NA		NA	<0.112	NA	NA					
South Stockpile Area																
SASBH0501	SAH05	1	Subsurface Soil	Push-probe	June 2005	NA		NA	10.3	NA	NA					
SASBH0604	SAH06	4	Subsurface Soil	Push-probe	June 2005	NA		NA	0.235	NA	NA					
SASBH0704	SAH07	4	Subsurface Soil	Push-probe	June 2005	NA		NA	1.39	NA	NA					
SASBH0801	SAH01	1	Subsurface Soil	Push-probe	June 2005	NA		NA	5.8	NA	NA					
SASBP0102	SAP01	2	Subsurface Soil	Push-probe	June 2005	NA		NA	0.0524 J	NA	NA					
SASBP0104	SAP01	4	Subsurface Soil	Push-probe	June 2005	NA		NA	<0.102	NA	NA					
SASBP0204	SAP02	4	Subsurface Soil	Push-probe	June 2005	NA		NA	<0.113	NA	NA					
SASBP0302	SAP03	2	Subsurface Soil	Push-probe	June 2005	NA		NA	20.5	NA	NA					
SASBP0401	SAP04	1	Subsurface Soil	Push-probe	June 2005	NA		NA	0.056 J	NA	NA					
SASBP0505	SAP05	5	Subsurface Soil	Push-probe	June 2005	NA		NA	<0.116	NA	NA					
SASBP0604	SAP06	4	Subsurface Soil	Push-probe	June 2005	NA		NA	0.0347 J	NA	NA					
SASBW0704	SAW07	4	Subsurface Soil	Monitoring Well	June 2005	NA		NA	<0.109	NA	NA					

Sample ID	Sample Location	Sample Depth (feet bgs)	Sample Type	Exploration Type	Date Collected	Semi-Volatile Organic Compounds ³ (mg/kg)										
						Fluorene	Isophorone	Naphthalene	PCP	Phenanthrene	Pyrene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,3,5-Trimethylbenzene	1,4-Dichlorobenzene	2-Butanone (MEK)
SASBW0804	SAW08	4	Subsurface Soil	Monitoring Well	June 2005	NA		NA	<0.112	NA	NA					
SASBW0806	SAW08	6	Subsurface Soil	Monitoring Well	June 2005	NA		NA	<0.123	NA	NA					
SASB1304	SAB-13	4	Subsurface Soil	Push-probe	October 2002				<2.9	<0.47	<0.47	<28				18 J
SASB1402	SAB-14	2	Subsurface Soil	Push-probe	October 2002				<2.6	<0.42	0.031 J	<26				19 J
SASB1801	SAB-18	1	Subsurface Soil	Push-probe	October 2002				<2.2	<.36	<0.36	1.5 J				31
SASB1901	SAB-19	1	Subsurface Soil	Push-probe	October 2002				20	0.13 J	0.13 J	<32				<32
SASB2001	SAB-20	1	Subsurface Soil	Push-probe	October 2002				<2.2	<0.36	<0.36	<22				<22
MTCA Method B Cleanup Level						3,200	1,050 ca	1,600	8.33	--	2,400	--	7,200,000	--	41,700 ca	48,000,000
EPA Region 9 PRG						26,000	1,800	190	9	--	29,000	170	370	70	8	27,000

Sample ID	Sample Location	Sample Depth (feet bgs)	Sample Type	Exploration Type	Date Collected	4-	Acetone	Carbon	Dichloromethane	Ethylbenzene	Isopropylbenzene	m,p-Xylenes	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene
						Isopropyltoluene		Disulfide	(Methylene Chloride)								
Process Area																	
PASBP1109	PAP11	9	Subsurface Soil	Push-probe	June 2005												
PASBP1111	PAP11	11	Subsurface Soil	Push-probe	June 2005												
PASBP1111D	PAP11	11	Subsurface Soil	Push-probe	June 2005												
PASBP1204	PAP12	4	Subsurface Soil	Push-probe	June 2005												
PASBP1204D	PAP12	4	Subsurface Soil	Push-probe	June 2005												
PASBP1208	PAP12	8	Subsurface Soil	Push-probe	June 2005												
PASBP1306	PAP13	6	Subsurface Soil	Push-probe	June 2005												
PASBP1308	PAP13	8	Subsurface Soil	Push-probe	June 2005												
PASB0701	PAB-7	1	Subsurface Soil	Push-probe	October 2002	<28	<69	<6.9	3.3 J	<6.9	<28	<6.9	<28	<28	<28	<6.9	<28
PASB0711	PAB-7	11	Subsurface Soil	Push-probe	October 2002	820 J	- R	<550	270 J	200 J	240 J	750	13,000	2100 J	490 J	650	460 J
PASB0721	PAB-7	21	Subsurface Soil	Push-probe	October 2002	<22	16 J	<5.4	1.7 J	<5.4	<22	<5.4	1.7 J	<22	<22	<5.4	<22
PASB0801	PAB-8	1	Subsurface Soil	Push-probe	October 2002	<28	180	<6.8	8 J	<6.8	<28	<6.8	<28	<28	<28	<6.8	<28
PASB0814	PAB-8	14	Subsurface Soil	Push-probe	October 2002	<22	16 J	<5.3	4.7 J	<5.3	<22	<5.3	<22	<22	<22	<5.3	<22
PASB0906	PAB-9	6	Subsurface Soil	Push-probe	October 2002	<25	15 J	<6.1	<13	<6.1	<25	<6.1	<25	<25	<25	<6.1	<25
PASB0908	PAB-9	8	Subsurface Soil	Push-probe	October 2002	<22	14 J	<5.5	1.4 J	<5.5	<22	<5.5	<22	<22	<22	<5.5	<22
PASB1001	PAB-10	1	Subsurface Soil	Push-probe	October 2002	<25	<61	<6.1	2.2 J	<6.1	<25	<6.1	<25	<25	<25	<6.1	<25
PASB1006	PAB-10	6	Subsurface Soil	Push-probe	October 2002	18 J	170 J	12 J	49 J	<38	<160	15 J	200	<160	<160	8.9 J	<160
PASB1012	PAB-10	12	Subsurface Soil	Push-probe	October 2002	58 J	- R	<120	85 J	<120	<450	<120	710	160 J	<450	22 J	<450
PASB2106	PAB-21	6	Subsurface Soil	Push-probe	October 2002	<25	140	<6.1	<13	<6.1	<25	4.7 J	<25	<25	<25	1.5 J	<25
PASB2111	PAB-21	11	Subsurface Soil	Push-probe	October 2002	<22	19 J	<5.4	<11	<5.4	<22	<5.4	<22	<22	<22	<5.4	<22
PASB2212	PAB-22	12	Subsurface Soil	Push-probe	October 2002	<26	<65	<6.5	<13	<6.5	<26	2.6 J	<26	<26	<26	0.95 J	<26
PASB2221	PAB-22	21	Subsurface Soil	Push-probe	October 2002	<22	16 J	<5.4	<11	<5.4	<22	<5.4	<22	<22	<22	<5.4	<22
North Stockpile Area																	
NASBP0804	NAP08	4	Subsurface Soil	Push-probe	June 2005												
South Stockpile Area																	
SASBH0501	SAH05	1	Subsurface Soil	Push-probe	June 2005												
SASBH0604	SAH06	4	Subsurface Soil	Push-probe	June 2005												
SASBH0704	SAH07	4	Subsurface Soil	Push-probe	June 2005												
SASBH0801	SAH01	1	Subsurface Soil	Push-probe	June 2005												
SASBP0102	SAP01	2	Subsurface Soil	Push-probe	June 2005												
SASBP0104	SAP01	4	Subsurface Soil	Push-probe	June 2005												
SASBP0204	SAP02	4	Subsurface Soil	Push-probe	June 2005												
SASBP0302	SAP03	2	Subsurface Soil	Push-probe	June 2005												
SASBP0401	SAP04	1	Subsurface Soil	Push-probe	June 2005												
SASBP0505	SAP05	5	Subsurface Soil	Push-probe	June 2005												
SASBP0604	SAP06	4	Subsurface Soil	Push-probe	June 2005												
SASBW0704	SAW07	4	Subsurface Soil	Monitoring Well	June 2005												

Sample ID	Sample Location	Sample Depth (feet bgs)	Sample Type	Exploration Type	Date Collected	4-		Carbon	Dichloromethane								sec-
						Isopropyltoluene	Acetone	Disulfide	(Methylene Chloride)	Ethylbenzene	Isopropylbenzene	m,p-Xylenes	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	Butylbenzene
SASBW0804	SAW08	4	Subsurface Soil	Monitoring Well	June 2005												
SASBW0806	SAW08	6	Subsurface Soil	Monitoring Well	June 2005												
SASB1304	SAB-13	4	Subsurface Soil	Push-probe	October 2002		85		<14	<6.9		3.1 J				1.1 J	
SASB1402	SAB-14	2	Subsurface Soil	Push-probe	October 2002		140		<13	<6.3		<6.3				<6.3	
SASB1801	SAB-18	1	Subsurface Soil	Push-probe	October 2002		520		20	0.92 J		21				5.5	
SASB1901	SAB-19	1	Subsurface Soil	Push-probe	October 2002		<79		16	<7.9		<7.9				<7.9	
SASB2001	SAB-20	1	Subsurface Soil	Push-probe	October 2002		<55		11	<5.5		3.7 J				1.1 J	
MTCA Method B Cleanup Level						--	8,000,000	8,000,000	133,000 ca	8,000,000	--	160,000,000	1,600,000	--	--	160,000,000	--
EPA Region 9 PRG						--	6,000	720	21	20	240	--	190	240	240	420	220

Sample ID	Sample Location	Sample Depth (feet bgs)	Sample Type	Exploration Type	Date Collected	Dioxins/Furans ⁴ (µg/kg)				Inorganics (mg/kg)										
						PCE	Toluene	2,3,7,8-TCDD (TEQ 1987 EPA)	2,3,7,8-TCDD (1989 I-TEQ)	2,3,7,8-TCDD (TEQ 1997 WHO)	2,3,7,8-TCDD (1998 WHO TEQ)	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Nickel
Process Area																				
PASBP1109	PAP11	9	Subsurface Soil	Push-probe	June 2005			NA		NA										
PASBP1111	PAP11	11	Subsurface Soil	Push-probe	June 2005			NA		NA										
PASBP1111D	PAP11	11	Subsurface Soil	Push-probe	June 2005			NA		NA										
PASBP1204	PAP12	4	Subsurface Soil	Push-probe	June 2005			NA		NA										
PASBP1204D	PAP12	4	Subsurface Soil	Push-probe	June 2005			NA		NA										
PASBP1208	PAP12	8	Subsurface Soil	Push-probe	June 2005			NA		NA										
PASBP1306	PAP13	6	Subsurface Soil	Push-probe	June 2005			NA		NA										
PASBP1308	PAP13	8	Subsurface Soil	Push-probe	June 2005			NA		NA										
PASB0701	PAB-7	1	Subsurface Soil	Push-probe	October 2002	1.9 J	<6.9		NA		NA	<11.7	3.2	0.49 J	0.71 J	19.6	24.4	13.8 J	0.01 J	24.4
PASB0711	PAB-7	11	Subsurface Soil	Push-probe	October 2002	<550	<550		NA		NA	6.4 J	3.7	<1.1	0.5 J	11.7	9.2	<22.3	0.02 J	14.4
PASB0721	PAB-7	21	Subsurface Soil	Push-probe	October 2002	<5.4	<5.4		NA		NA	<10.9	8.3	0.12 J	<1.09	7.5	5.7	8.6 J	<0.01	10.3
PASB0801	PAB-8	1	Subsurface Soil	Push-probe	October 2002	<6.8	<6.8		NA		NA	<11.4	5.5	0.6 J	<1.1	18.2	31.9	18.1 J	0.03	28.1
PASB0814	PAB-8	14	Subsurface Soil	Push-probe	October 2002	<5.3	<5.3		NA		NA	<10.6	4.5	<1.1	0.4 J	6.3	7.1	<21.3	0.01 J	10
PASB0906	PAB-9	6	Subsurface Soil	Push-probe	October 2002	<6.1	<6.1		NA		NA	8 J	3.9	0.3 J	<1.2	11	13.9	<24.4	0.01 J	15
PASB0908	PAB-9	8	Subsurface Soil	Push-probe	October 2002	<5.5	<5.5		NA		NA	<11.3	1.8 J	0.16 J	<1.13	10.2	9.4	7.9 J	<0.02	11.4
PASB1001	PAB-10	1	Subsurface Soil	Push-probe	October 2002	<6.1	<6.1		11.51 J		8.79 J	7.4 J	<3.1	0.6 J	<1.3	19.6	13.7	<25	0.03	21.5
PASB1006	PAB-10	6	Subsurface Soil	Push-probe	October 2002	<38	<38		NA		NA	<11.3	7.8	0.4 J	0.5 J	12.6	44.1	10.1 J	0.03	25.8
PASB1012	PAB-10	12	Subsurface Soil	Push-probe	October 2002	<120	<120		NA		NA	<11.4	4.1	<1.1	<1.1	8.5	9.1	<22.9	0.01 J	13.7
PASB2106	PAB-21	6	Subsurface Soil	Push-probe	October 2002	<6.1	1.3 J		NA		NA	<12.4	1.9	0.35 J	0.37 J	14	21.5	10.3 J	0.02	15.8
PASB2111	PAB-21	11	Subsurface Soil	Push-probe	October 2002	<5.4	<5.4		NA		NA	<10.8	3.3	0.15 J	0.3 J	9.9	8.5	5.2 J	<0.02	12.2
PASB2212	PAB-22	12	Subsurface Soil	Push-probe	October 2002	<6.5	<6.5		NA		NA	<10.7	4.6	0.3 J	0.71 J	15.6	14.8	8.7 J	0.02	18.9
PASB2221	PAB-22	21	Subsurface Soil	Push-probe	October 2002	<5.4	<5.4		NA		NA	<10.7	3	0.09 J	0.27 J	4.6	3.3	<21.5	0.01 J	7.7
North Stockpile Area																				
NASBP0804	NAP08	4	Subsurface Soil	Push-probe	June 2005			NA		NA										
South Stockpile Area																				
SASBH0501	SAH05	1	Subsurface Soil	Push-probe	June 2005			NA		NA										
SASBH0604	SAH06	4	Subsurface Soil	Push-probe	June 2005			NA		NA										
SASBH0704	SAH07	4	Subsurface Soil	Push-probe	June 2005			NA		NA										
SASBH0801	SAH01	1	Subsurface Soil	Push-probe	June 2005			NA		NA										
SASBP0102	SAP01	2	Subsurface Soil	Push-probe	June 2005			NA		NA										
SASBP0104	SAP01	4	Subsurface Soil	Push-probe	June 2005			NA		NA										
SASBP0204	SAP02	4	Subsurface Soil	Push-probe	June 2005			NA		NA										
SASBP0302	SAP03	2	Subsurface Soil	Push-probe	June 2005			NA		NA										
SASBP0401	SAP04	1	Subsurface Soil	Push-probe	June 2005			NA		NA										
SASBP0505	SAP05	5	Subsurface Soil	Push-probe	June 2005			NA		NA										
SASBP0604	SAP06	4	Subsurface Soil	Push-probe	June 2005			NA		NA										
SASBW0704	SAW07	4	Subsurface Soil	Monitoring Well	June 2005			NA		NA										

Sample ID	Sample Location	Sample Depth (feet bgs)	Sample Type	Exploration Type	Date Collected	Dioxins/Furans ⁴ (µg/kg)				Inorganics (mg/kg)										
						PCE	Toluene	2,3,7,8-TCDD (TEQ 1987 EPA)	2,3,7,8-TCDD (1989 I-TEQ)	2,3,7,8-TCDD (TEQ 1997 WHO)	2,3,7,8-TCDD (1998 WHO TEQ)	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Nickel
SASBW0804	SAW08	4	Subsurface Soil	Monitoring Well	June 2005			NA		NA										
SASBW0806	SAW08	6	Subsurface Soil	Monitoring Well	June 2005			NA		NA										
SASB1304	SAB-13	4	Subsurface Soil	Push-probe	October 2002		1.3 J					<11.7	2.8	0.44 J	0.38 J	13.2	9.5	6.5 J	0.02	12.3
SASB1402	SAB-14	2	Subsurface Soil	Push-probe	October 2002		<6.3					<10.5	1.7	0.48 J	0.65 J	15.5	13.3	14.8 J	0.03	14
SASB1801	SAB-18	1	Subsurface Soil	Push-probe	October 2002		9.7					3.7 J	4.7	0.21 J	0.33 J	8.4	6.7	5.3 J	0.02 J	10.2
SASB1901	SAB-19	1	Subsurface Soil	Push-probe	October 2002		<7.9					4.2 J	2.4	0.56 J	0.82 J	17.8	18.2	25.6	0.03	17.4
SASB2001	SAB-20	1	Subsurface Soil	Push-probe	October 2002		1.5 J					2.5 J	1.4	0.33 J	0.24 J	11.6	7.6	7 J	0.02	10
MTCA Method B Cleanup Level						19,600 ca	160,000,000	0.000000005	0.000000005	0.000000005	0.000000005	-	24	160	80	2,000(crIII)	2,960	1,000a	24	1,600
EPA Region 9 PRG						3	520	0.16 / (5 to 20)	0.16 / (5 to 20)	0.16 / (5 to 20)	0.16 / (5 to 20)	410	1.6 ca	1,900	450	450	41,500	750	310	20,000

Sample ID	Sample Location	Sample Depth (feet bgs)	Sample Type	Exploration Type	Date Collected	Inorganics (mg/kg)			
						Selenium	Silver	Thallium	Zinc
Process Area									
PASBP1109	PAP11	9	Subsurface Soil	Push-probe	June 2005				
PASBP1111	PAP11	11	Subsurface Soil	Push-probe	June 2005				
PASBP1111D	PAP11	11	Subsurface Soil	Push-probe	June 2005				
PASBP1204	PAP12	4	Subsurface Soil	Push-probe	June 2005				
PASBP1204D	PAP12	4	Subsurface Soil	Push-probe	June 2005				
PASBP1208	PAP12	8	Subsurface Soil	Push-probe	June 2005				
PASBP1306	PAP13	6	Subsurface Soil	Push-probe	June 2005				
PASBP1308	PAP13	8	Subsurface Soil	Push-probe	June 2005				
PASB0701	PAB-7	1	Subsurface Soil	Push-probe	October 2002	<1.2	<2.3	<1.2	98.4
PASB0711	PAB-7	11	Subsurface Soil	Push-probe	October 2002	<2.8	<2.2	<2.8	50.1
PASB0721	PAB-7	21	Subsurface Soil	Push-probe	October 2002	<1.1	<2.2	<1.1	30.5
PASB0801	PAB-8	1	Subsurface Soil	Push-probe	October 2002	<4.6	<2.3	0.6 J	99.5
PASB0814	PAB-8	14	Subsurface Soil	Push-probe	October 2002	<21.3	<2.1	<1.1	30.8
PASB0906	PAB-9	6	Subsurface Soil	Push-probe	October 2002	4.6	<2.4	<3.1	45.8
PASB0908	PAB-9	8	Subsurface Soil	Push-probe	October 2002	<1.1	<2.3	<1.1	46.4
PASB1001	PAB-10	1	Subsurface Soil	Push-probe	October 2002	<3.1	<2.5	<3.1	92
PASB1006	PAB-10	6	Subsurface Soil	Push-probe	October 2002	15.7	<2.3	0.6 J	68.1
PASB1012	PAB-10	12	Subsurface Soil	Push-probe	October 2002	<4.6	<2.3	<1.1	38.7
PASB2106	PAB-21	6	Subsurface Soil	Push-probe	October 2002	3.7	<2.5	<1.2	62.1
PASB2111	PAB-21	11	Subsurface Soil	Push-probe	October 2002	<2.2	<2.2	<1.1	38.2
PASB2212	PAB-22	12	Subsurface Soil	Push-probe	October 2002	3.9	<2.2	<1.1	73.2
PASB2221	PAB-22	21	Subsurface Soil	Push-probe	October 2002	<2.2	<2.2	<1.1	21.1
North Stockpile Area									
NASBP0804	NAP08	4	Subsurface Soil	Push-probe	June 2005				
South Stockpile Area									
SASBH0501	SAH05	1	Subsurface Soil	Push-probe	June 2005				
SASBH0604	SAH06	4	Subsurface Soil	Push-probe	June 2005				
SASBH0704	SAH07	4	Subsurface Soil	Push-probe	June 2005				
SASBH0801	SAH01	1	Subsurface Soil	Push-probe	June 2005				
SASBP0102	SAP01	2	Subsurface Soil	Push-probe	June 2005				
SASBP0104	SAP01	4	Subsurface Soil	Push-probe	June 2005				
SASBP0204	SAP02	4	Subsurface Soil	Push-probe	June 2005				
SASBP0302	SAP03	2	Subsurface Soil	Push-probe	June 2005				
SASBP0401	SAP04	1	Subsurface Soil	Push-probe	June 2005				
SASBP0505	SAP05	5	Subsurface Soil	Push-probe	June 2005				
SASBP0604	SAP06	4	Subsurface Soil	Push-probe	June 2005				
SASBW0704	SAW07	4	Subsurface Soil	Monitoring Well	June 2005				

Sample ID	Sample Location	Sample Depth (feet bgs)	Sample Type	Exploration Type	Date Collected	Inorganics (mg/kg)			
						Selenium	Silver	Thallium	Zinc
SASBW0804	SAW08	4	Subsurface Soil	Monitoring Well	June 2005				
SASBW0806	SAW08	6	Subsurface Soil	Monitoring Well	June 2005				
SASB1304	SAB-13	4	Subsurface Soil	Push-probe	October 2002	<1.7	<2.3	<1.2	55.4
SASB1402	SAB-14	2	Subsurface Soil	Push-probe	October 2002	<2.1	<2.1	<1.1	73.1
SASB1801	SAB-18	1	Subsurface Soil	Push-probe	October 2002	<2.2	<2.2	<1.1	39.1
SASB1901	SAB-19	1	Subsurface Soil	Push-probe	October 2002	<2.2	<2.2	<1.1	95.7
SASB2001	SAB-20	1	Subsurface Soil	Push-probe	October 2002	<2.2	<2.2	<1.1	46.7
MTCA Method B Cleanup Level						400	400	5.6	24,000
EPA Region 9 PRG						5,100	5,100	67	100,000

Notes:

¹Samples analyzed at Columbia Analytical Services, Inc. of Kelso, Washington

²Diesel- and oil-range petroleum hydrocarbons (DRPH and ORPH, respectively) analyzed using Northwest Method NWTPH-Dx.

³Semi-volatile organic compounds analyzed using Environmental Protection Agency (EPA) Method 8270C.

⁴Dioxins/furans analyzed using EPA Method 8290.

Shaded and **bolded** analytical results indicate concentration exceeds state cleanup criterion.

J - The associated numerical value is an estimated quantity because the reported concentrations were less than the required detection limits or quality control criteria were not met

UJ - The material was analyzed for, but was not detected. The reported detection limit is estimated because quality control criteria were not met.

MTCA - Model Toxic Control Act (Ecology 2001)

µg/kg = microgram per kilogram; mg/kg = milligram per kilogram; bgs = below ground surface

Table A-2
Groundwater Chemical Analytical Results
 Colville Post and Pole
 Colville, Washington

Sample ID	Sample Location	Date Collected	Petroleum Hydrocarbons (mg/L)		Semi-Volatile Organic Compounds (µg/L)									
			DRPH	ORPH	1,2-Dichlorobenzene	1,4-Dichlorobenzene	2,4,5-trichlorophenol	2,4,6-Trichlorophenol	2,4-dichlorophenol	2-methylnaphthalene	3-&4-methylphenol	4-nitroaniline	4,6-Dinitro-2-methylphenol	4-Chloro-3-methylphenol
Process Area														
06121019	MW-09	December 2006	0.620	NA			NA		NA	NA	NA	NA		NA
07030023		March 2007	<0.120	NA			NA		NA	NA	NA	NA		NA
07070121		July 2007	0.062 J	NA			NA		NA	NA	NA	NA		NA
07119021		November 2007	<0.050	NA			NA		NA	NA	NA	NA		NA
09080704		August 2009	<0.00025	NA			NA		NA	NA	NA	NA		NA
06121026	MW-10	December 2006	2.8	NA			NA		NA	NA	NA	NA		NA
07030043		March 2007	2.8	NA			NA		NA	NA	NA	NA		NA
07070135		July 2007	3.1	NA			NA		NA	NA	NA	NA		NA
07119033		November 2007	2.2	NA			NA		NA	NA	NA	NA		NA
08060016		Jun-08	NA	NA			NA		NA	NA	NA	NA		NA
09080727	August 2009	NA	NA			NA		NA	NA	NA	NA		NA	
PAGWP1109	PAP11	June 2005	0.734 J	<0.477			NA		NA	103	NA	3.03		14.5
PAGWP1208	PAP12	June 2005	32.9	1.84 J			NA		NA	<0.473	NA	<1.89		<0.189
PAGWP1308	PAP13	June 2005	0.342 J	<0.476			NA		NA	<0.488	NA	<1.95		<0.195
06121036	RW-03	December 2006	7.2	NA			NA		NA	NA	NA	NA		NA
07030015		March 2007	4	NA			NA		NA	NA	NA	NA		NA
07070122		July 2007	3	NA			NA		NA	NA	NA	NA		NA
07119035		November 2007	12	NA			NA		NA	NA	NA	NA		NA
PAGW0711		October 2002			1.2 J		1 J	2.4 J	<9.6	130				14
PAG20811		October 2002			<9.6		<9.6	<9.6	<9.6	<9.6				<9.6
PAGW0907		October 2002			<9.6		<9.6	<9.6	<9.6	5.9 J				1.1 J
PAGW1008		October 2002			<9.6		2.6 J	0.73 J	2.2 J	42				5.3 J
PAGW2107		October 2002			<9.6		<9.6	<9.6	<9.6	5 J				1.4 J
PAGW2212		October 2002			<9.6		<9.6	1.5 J	<9.6	1.1 J				<9.6
North Stockpile Area														
NAGWP0705	NAP07	June 2005	<0.2337 J	<0.473 J			<1.9		<1.9	<0.476	NA	NA		<0.19
NAGWP0805	NAP08	June 2005	1.07 J	1.25 J			<1.9		<1.9	<0.476	NA	NA		<0.19
NAGWP0906	NAP09	June 2005	0.79 J	0.222 J			0.568 J		0.828 J	<0.476	NA	NA		<0.19
NAGWP1005	NAP10	June 2005	0.121 J	0.114 J			<1.9		<1.9	<0.476	NA	NA		<0.19
NAGWW0106	NAW01/W-01	June 2005	<0.237	<0.475			<1.88		<1.88	<0.471	NA	NA		<0.188
W-01		September 2005	<0.244	NA			NA		NA	NA	NA	NA		NA
06010007		January 2006	<0.050	NA			NA		NA	NA	NA	NA		NA
06040008		April 2006	<0.052 J	NA			NA		NA	NA	NA	NA		NA
06080120		August 2006	<0.053	NA			NA		NA	NA	NA	NA		NA
06121001		December 2006	0.047 J	NA			NA		NA	NA	NA	NA		NA
07030025		March 2007	0.084 J	NA			NA		NA	NA	NA	NA		NA
07070130		July 2007	0.046 J	NA			NA		NA	NA	NA	NA		NA
07119018		November 2007	<0.050	NA			NA		NA	NA	NA	NA		NA
08060013		March 2009	NA	NA			NA		NA	NA	NA	NA		NA
09080721	August 2009	NA	NA			NA		NA	NA	NA	NA		NA	
NAGWW0106D	NAW01	June 2005	<0.236	<0.473			<1.9		<1.9	0.212 J	NA	NA		<0.19

Sample ID	Sample Location	Date Collected	Petroleum Hydrocarbons (mg/L)		Semi-Volatile Organic Compounds (µg/L)										
			DRPH	ORPH	1,2-Dichlorobenzene	1,4-Dichlorobenzene	2,4,5-trichlorophenol	2,4,6-Trichlorophenol	2,4-dichlorophenol	2-methylnaphthalene	3-&4-methylphenol	4-nitroaniline	4,6-Dinitro-2-methylphenol	4-Chloro-3-methylphenol	Acenaphthene
NAGWW0403	NAW04/W-04	June 2005	<0.237	<0.47			<1.9		<1.9	3.32	NA	NA			0.383
W-04		September 2005	<0.244	NA			NA		NA	NA	NA	NA			NA
06010003		January 2006	0.095	NA			NA		NA	NA	NA	NA			NA
06040010		April 2006	0.095 J	NA			NA		NA	NA	NA	NA			NA
06080122		August 2006	0.095 J	NA			NA		NA	NA	NA	NA			NA
06121014		December 2006	0.053 J	NA			NA		NA	NA	NA	NA			NA
07030026		March 2007	0.043 J	NA			NA		NA	NA	NA	NA			NA
07070126		July 2007	0.087 J	NA			NA		NA	NA	NA	NA			NA
07119028		November 2007	<0.050	NA			NA		NA	NA	NA	NA			NA
09080706		August 2009	<0.250 J	NA			NA		NA	NA	NA	NA			NA
NAGWW0504		June 2005	0.283 J	0.0952 J			<1.89		<1.89	0.643	NA	NA			0.078 J
W-05	September 2005	<0.243	NA			NA		NA	NA	NA	NA			NA	
06010006	January 2006	0.210	NA			NA		NA	NA	NA	NA			NA	
06040012	April 2006	0.210 J	NA			NA		NA	NA	NA	NA			NA	
06080121	August 2006	0.420 J	NA			NA		NA	NA	NA	NA			NA	
06121018	December 2006	0.150 J	NA			NA		NA	NA	NA	NA			NA	
07030031	March 2007	0.140	NA			NA		NA	NA	NA	NA			NA	
07070127	July 2007	1.2	NA			NA		NA	NA	NA	NA			NA	
07119030	November 2007	0.550	NA			NA		NA	NA	NA	NA			NA	
08060011	June 2008	NA	NA			NA		NA	NA	NA	NA			NA	
09030707	March 2009	NA	NA			NA		NA	NA	NA	NA			NA	
09080724	August 2009	NA	NA			NA		NA	NA	NA	NA			NA	
NAGWW0603	June 2005	0.284 J	<0.473			<1.89		<1.89	2.93	NA	NA			0.348	
W-06	September 2005	0.0789 J	NA			NA		NA	NA	NA	NA			NA	
06010001	January 2006	0.270	NA			NA		NA	NA	NA	NA			NA	
06040011	April 2006	<0.052 J	NA			NA		NA	NA	NA	NA			NA	
06080118	August 2006	<0.053	NA			NA		NA	NA	NA	NA			NA	
06121017	December 2006	<0.240	NA			NA		NA	NA	NA	NA			NA	
07030027	March 2007	0.18	NA			NA		NA	NA	NA	NA			NA	
07070129	July 2007	0.069 J	NA			NA		NA	NA	NA	NA			NA	
07119031	November 2007	<0.050	NA			NA		NA	NA	NA	NA			NA	
09080723	August 2009	NA	NA			NA		NA	NA	NA	NA			NA	
06121024	December 2006	1.7	NA			NA		NA	NA	NA	NA			NA	
07030044	March 2007	0.590	NA			NA		NA	NA	NA	NA			NA	
07070133	July 2007	1.9	NA			NA		NA	NA	NA	NA			NA	
07119034	November 2007	1.4	NA			NA		NA	NA	NA	NA			NA	
08060015	June 2008	NA	NA			NA		NA	NA	NA	NA			NA	
09030710	March 2009	NA	NA			NA		NA	NA	NA	NA			NA	
09080726	August 2009	0.320 J	NA			NA		NA	NA	NA	NA			NA	
06121025	December 2006	0.760	NA			NA		NA	NA	NA	NA			NA	
07030045	March 2007	0.340	NA			NA		NA	NA	NA	NA			NA	
07070134	July 2007	1.0	NA			NA		NA	NA	NA	NA			NA	
06121021	December 2006	0.52	NA			NA		NA	NA	NA	NA			NA	
07030029	March 2007	2.7	NA			NA		NA	NA	NA	NA			NA	
07070132	July 2007	0.38	NA			NA		NA	NA	NA	NA			NA	
07119032	November 2007	2.2	NA			NA		NA	NA	NA	NA			NA	
08060014	June 2008	NA	NA			NA		NA	NA	NA	NA			NA	
09030709	March 2009	NA	NA			NA		NA	NA	NA	NA			NA	
09080725	August 2009	NA	NA			NA		NA	NA	NA	NA			NA	

Sample ID	Sample Location	Date Collected	Petroleum Hydrocarbons (mg/L)		Semi-Volatile Organic Compounds (µg/L)									
			DRPH	ORPH	1,2-Dichlorobenzene	1,4-Dichlorobenzene	2,4,5-trichlorophenol	2,4,6-Trichlorophenol	2,4-dichlorophenol	2-methylnaphthalene	3-&4-methylphenol	4-nitroaniline	4,6-Dinitro-2-methylphenol	4-Chloro-3-methylphenol
06121012	MW-14	December 2006	0.041 J	NA			NA		NA	NA	NA	NA		NA
07030028		March 2007	<0.120	NA			NA		NA	NA	NA	NA		NA
07070128		July 2007	0.095 J	NA			NA		NA	NA	NA	NA		NA
07119027		November 2007	<0.050	NA			NA		NA	NA	NA	NA		NA
08060010		June 2008	NA	NA			NA		NA	NA	NA	NA		NA
NAGW0107		October 2002												
NAGW0207		October 2002												
NAGW0308		October 2002												
NAGW0406		October 2002												
NAGW0508		October 2002												
NAGW0611		October 2002												
South Stockpile Area														
SAGWMW105	MW-1	June 2005	<0.237	<0.474			NA		NA	<0.474	<3.79	NA		<0.19
SAGWMW105D		June 2005	<0.237	<0.473			NA		NA	<0.475	<3.8	NA		<0.19
MW-01		September 2005	0.124 J	NA			NA		NA	NA	NA	NA		NA
06010008		January 2006	0.120	NA			NA		NA	NA	NA	NA		NA
06040006		April 2006	0.110 J	NA			NA		NA	NA	NA	NA		NA
06080107		August 2006	0.110	NA			NA		NA	NA	NA	NA		NA
06121007		December 2006	<0.240	NA			NA		NA	NA	NA	NA		NA
07030016		March 2007	<0.120	NA			NA		NA	NA	NA	NA		NA
07070119		July 2007	260	NA			NA		NA	NA	NA	NA		NA
07119019		November 2007	120	NA			NA		NA	NA	NA	NA		NA
08060006	June 2008	NA	NA			NA		NA	NA	NA	NA		NA	
SAGWMW205	MW-2	June 2005	0.212 J	<0.478			NA		NA	<0.474	<3.8	NA		<0.19
MW-02		September 2005	<0.244	NA			NA		NA	NA	NA	NA		NA
06010009		January 2006	0.140	NA			NA		NA	NA	NA	NA		NA
06040005		April 2006	0.086 J	NA			NA		NA	NA	NA	NA		NA
06080106		August 2006	0.054	NA			NA		NA	NA	NA	NA		NA
06121007		December 2006	<0.240	NA			NA		NA	NA	NA	NA		NA
07030019		March 2007	<0.120	NA			NA		NA	NA	NA	NA		NA
07070120		July 2007	0.069 J	NA			NA		NA	NA	NA	NA		NA
07119020		November 2007	<0.050	NA			NA		NA	NA	NA	NA		NA
09080719		August 2009	<0.250	NA			NA		NA	NA	NA	NA		NA
SAGWMW407	MW-4	June 2005	<0.237	<0.473			NA		NA	<0.475	<3.8	NA		<0.19
MW-04		September 2005	<0.237	NA			NA		NA	NA	NA	NA		NA
06010010		January 2006	0.08	NA			NA		NA	NA	NA	NA		NA
06040004		April 2006	0.160 J	NA			NA		NA	NA	NA	NA		NA
06080105		August 2006	0.052	NA			NA		NA	NA	NA	NA		NA
06121008		December 2006	0.084 J	NA			NA		NA	NA	NA	NA		NA
07030020		March 2007	0.083 J	NA			NA		NA	NA	NA	NA		NA
07070118		July 2007	0.044 J	NA			NA		NA	NA	NA	NA		NA
07119018		November 2007	<0.050	NA			NA		NA	NA	NA	NA		NA
09080720		August 2009	<0.250	NA			NA		NA	NA	NA	NA		NA
SAGWP0104	SAP01	June 2005	0.606 J	0.606 J			NA		NA	<0.5	4.64	NA		<0.2
SAGWP0203	SAP02	June 2005	0.274 J	0.443 J			NA		NA	<0.485	<3.88	NA		<0.194
SAGWP0302	SAP03	June 2005	0.271 J	0.277 J			NA		NA	<0.476	<3.81	NA		<0.19
SAGWP0404	SAP04	June 2005	0.0925 J	<0.473			NA		NA	<0.476	<3.81	NA		<0.19
SAGWP0505	SAP05	June 2005	0.352 J	0.205 J			NA		NA	<0.481	<3.85	NA		<0.192
SAGWP0602	SAP06	June 2005	0.293 J	0.616 J			NA		NA	<0.5	<4	NA		<0.2

Sample ID	Sample Location	Date Collected	Petroleum Hydrocarbons (mg/L)		Semi-Volatile Organic Compounds (µg/L)										
			DRPH	ORPH	1,2-Dichlorobenzene	1,4-Dichlorobenzene	2,4,5-trichlorophenol	2,4,6-Trichlorophenol	2,4-dichlorophenol	2-methylnaphthalene	3-&4-methylphenol	4-nitroaniline	4,6-Dinitro-2-methylphenol	4-Chloro-3-methylphenol	Acenaphthene
SAGWW0203	SAW02/W-02	June 2005	<0.236	<0.472			NA		NA	3.01	<3.8	NA			0.377
W-02		September 2005	<0.238	NA			NA		NA	NA	NA	NA			NA
06010012		January 2006	<0.049	NA			NA		NA	NA	NA	NA			NA
06040002		April 2006	<0.054 J	NA			NA		NA	NA	NA	NA			NA
06080102		August 2006	<0.053	NA			NA		NA	NA	NA	NA			NA
06121002		December 2006	<0.240	NA			NA		NA	NA	NA	NA			NA
07030017		March 2007	<0.120	NA			NA		NA	NA	NA	NA			NA
07070114		July 2007	0.037 J	NA			NA		NA	NA	NA	NA			NA
07119014		November 2007	<0.050	NA			NA		NA	NA	NA	NA			NA
09080701		August 2009	<0.250	NA			NA		NA	NA	NA	NA			NA
SAGWW0305	SAW03/W-03	June 2005	<0.238	<0.475			NA		NA	4.07	<3.82	NA			0.597
W-03		September 2005	<0.239	NA			NA		NA	NA	NA	NA			NA
06010011		January 2006	<0.049	NA			NA		NA	NA	NA	NA			NA
06040001		April 2006	<0.052	NA			NA		NA	NA	NA	NA			NA
06080101		August 2006	<0.052	NA			NA		NA	NA	NA	NA			NA
06121015		December 2006	<0.240	NA			NA		NA	NA	NA	NA			NA
07030018		March 2007	<0.120	NA			NA		NA	NA	NA	NA			NA
07070113		July 2007	0.036 J	NA			NA		NA	NA	NA	NA			NA
07119013		November 2007	<0.050	NA			NA		NA	NA	NA	NA			NA
09070702		August 2009	<0.250	NA			NA		NA	NA	NA	NA			NA
SAGWW0703	SAW07/W-07	June 2005	<0.236	<0.473			NA		NA	3.78	<3.79	NA			0.453
W-07		September 2005	0.287 J	NA			NA		NA	NA	NA	NA			NA
06010005		January 2006	<0.048	NA			NA		NA	NA	NA	NA			NA
06040003		April 2006	<0.052 J	NA			NA		NA	NA	NA	NA			NA
06080103		August 2006	<0.052	NA			NA		NA	NA	NA	NA			NA
06121003		December 2006	<0.240	NA			NA		NA	NA	NA	NA			NA
07030021		March 2007	<0.120	NA			NA		NA	NA	NA	NA			NA
07070115		July 2007	<0.120	NA			NA		NA	NA	NA	NA			NA
07119015		November 2007	<0.050	NA			NA		NA	NA	NA	NA			NA
09080703		August 2009	<0.250 J	NA			NA		NA	NA	NA	NA			NA
SAGWW0806	SAW08/W-08	June 2005	<0.237	<0.474			NA		NA	4.02	<3.81	NA			0.432
W-08		September 2005	NA	NA			NA		NA	NA	NA	NA			NA
06010004		January 2006	0.051	NA			NA		NA	NA	NA	NA			NA
06040007		April 2006	0.079 J	NA			NA		NA	NA	NA	NA			NA
06080104		August 2006	0.076	NA			NA		NA	NA	NA	NA			NA
06121006		December 2006	<0.240	NA			NA		NA	NA	NA	NA			NA
07030022		March 2007	<0.130	NA			NA		NA	NA	NA	NA			NA
07070117		July 2007	0.045 J	NA			NA		NA	NA	NA	NA			NA
07119017		November 2007	<0.050	NA			NA		NA	NA	NA	NA			NA
08060005		June 2008	NA	NA			NA		NA	NA	NA	NA			NA
09080704	August 2009	<0.250 J	NA			NA		NA	NA	NA	NA			NA	
06121004	MW-15	December 2006	<0.250	NA			NA		NA	NA	NA	NA			NA
07030028		March 2007	<0.120	NA			NA		NA	NA	NA	NA			NA
07070116		July 2007	0.071 J	NA			NA		NA	NA	NA	NA			NA
07119016		November 2007	<0.050	NA			NA		NA	NA	NA	NA			NA
09080705		August 2009	<0.250 J	NA			NA		NA	NA	NA	NA			NA

Sample ID	Sample Location	Date Collected	Petroleum Hydrocarbons (mg/L)		Semi-Volatile Organic Compounds (µg/L)										
			DRPH	ORPH	1,2-Dichlorobenzene	1,4-Dichlorobenzene	2,4,5-trichlorophenol	2,4,6-Trichlorophenol	2,4-dichlorophenol	2-methylnaphthalene	3-&4-methylphenol	4-nitroaniline	4,6-Dinitro-2-methylphenol	4-Chloro-3-methylphenol	Acenaphthene
SAGW1107		October 2002				0.059 J					<0.2		<0.2	0.04 J	
SAGW1210		October 2002				NA					0.021 J		<0.2	0.12 J	
SAGW1308		October 2002				0.028 J					<0.2		<0.2	0.063 J	
SAGW1408		October 2002				NA					0.012 J		<0.2	0.041 J	
SAGW1508		October 2002				NA					<0.2		<0.2	<0.48	
SAGW1608		October 2002				NA					<0.2		<0.2	<0.48	
SAGW1707		October 2002				0.038 J					<0.2		<0.2	0.036 J	
SAGW1807		October 2002				NA					<0.2		<0.2	0.037 J	
SAGW1908		October 2002				0.018 J					<0.2		<0.2	0.041 J	
SAGW2007		October 2002				0.034 J					<0.2		<0.2	0.043 J	
SAGWMMW02		October 2002				NA					<0.2		0.084 J	0.057 J	
Offsite (Downgradient) Wells															
06121009	MW-16	December 2006	<0.250	NA				NA		NA	NA	NA	NA		NA
07030012		March 2007	<0.120	NA					NA		NA	NA	NA		NA
07070124		July 2007	0.069 J	NA					NA		NA	NA	NA		NA
07119024		November 2007	<0.050	NA					NA		NA	NA	NA		NA
09030704		June 2008	NA	NA					NA		NA	NA	NA		NA
09080708		August 2009	<0.250	NA					NA		NA	NA	NA		NA
06121010	MW-17	December 2006	0.072 J	NA				NA		NA	NA	NA		NA	
07030013		March 2007	0.048 J	NA					NA		NA	NA	NA		NA
07070125		July 2007	0.074 J	NA					NA		NA	NA	NA		NA
07119025		November 2007	0.230	NA					NA		NA	NA	NA		NA
08060009		June 2008	NA	NA					NA		NA	NA	NA		NA
09030706		March 2009	NA	NA					NA		NA	NA	NA		NA
09090710	August 2009	NA	NA					NA		NA	NA	NA		NA	
06121011	MW-18	December 2006	<0.240	NA				NA		NA	NA	NA		NA	
07030014		March 2007	<0.120	NA					NA		NA	NA	NA		NA
07070123		July 2007	0.077 J	NA					NA		NA	NA	NA		NA
07119023		November 2007	<0.050	NA					NA		NA	NA	NA		NA
08060008		June 2008	NA	NA					NA		NA	NA	NA		NA
09030705		March 2009	NA	NA					NA		NA	NA	NA		NA
09080709	August 2009	<0.250	NA					NA		NA	NA	NA		NA	
06121020	MW-19	December 2006	<0.250	NA				NA		NA	NA	NA		NA	
7030015		March 2007	<0.120	NA					NA		NA	NA	NA		NA
07070122		July 2007	0.083 J	NA					NA		NA	NA	NA		NA
07119022		November 2007	<0.050	NA					NA		NA	NA	NA		NA
09080707		August 2009	<0.250	NA					NA		NA	NA	NA		NA
MTCA Method B Cleanup Level			0.5	0.5	720.0		1,600	7.95 ca	48	--	80	--		960	
EPA Region 9 PRG			--	--	370.00		3,600	4	110	--	180	3.20		370	

Sample ID	Sample Location	Date Collected	Semi-Volatile Organic Compounds (µg/L)																
			Anthracene	Benzo(A) anthracene	Benzoic Acid	Bis(2-ethylhexyl) Phthalate	Butylbenzyl Phthalate	Chrysene	Dibenzofuran	Diethyl phthalate	Dimethyl Phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Isophorone	Naphthalene	PCP	Phenanthrene
Process Area																			
06121019	MW-09	December 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	110	NA	
07030023		March 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	<0.22 J	NA
07070121		July 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	1.5	NA
07119021		November 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	2.1	NA
09080704		August 2009	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	2.6	NA
06121026	MW-10	December 2006	NA	NA	NA		NA	NA	NA		NA	NA	NA	NA	NA	NA	1800	NA	
07030043		March 2007	NA	NA	NA		NA	NA	NA		NA	NA	NA	NA	NA	NA	1300	NA	
07070135		July 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	1000	NA	
07119033		November 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	870	NA	
08060016		Jun-08	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	450	NA	
09080727	August 2009	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	68	NA		
PAGWP1109	PAP11	June 2005	3.97	0.191	NA		<2.84	<0.189	NA		NA	NA	10.9			24	2,690	18.3	
PAGWP1208	PAP12	June 2005	<0.189	<0.189	NA		3.14	<0.189	NA		1.63 J	NA	<0.189		<0.473	<1.89	<0.189		
PAGWP1308	PAP13	June 2005	<0.195	0.172 J	NA		<2.93	0.151 J	NA		0.608 J	NA	<0.195		<0.488	55.8	<0.195		
06121036	RW-03	December 2006	NA	NA	NA		NA	NA	NA		NA	NA	NA	NA	NA	NA	16,000	NA	
07030015		March 2007	NA	NA	NA		NA	NA	NA		NA	NA	NA	NA	NA	NA	710	NA	
07070122		July 2007	NA	NA	NA		NA	NA	NA		NA	NA	NA	NA	NA	NA	3,800	NA	
07119035		November 2007	NA	NA	NA		NA	NA	NA		NA	NA	NA	NA	NA	NA	6,600	NA	
PAGW0711		October 2002	2.8 J			2 J		9.8				0.71 J	21	27		40	8,000	34	
PAG20811		October 2002	<9.6			<9.6		<9.6				<9.6	<9.6	<9.6	<9.6	<9.6	6.2 J	<9.6	
PAGW0907		October 2002	<9.6			2.3 J		0.66 J				<9.6	1.7 J	<9.6	0.51 J		65	3.5 J	
PAGW1008		October 2002	<9.6			3.6 J		3.1 J				<9.6	5.4 J	1.9 J	5.7 J		2,200	8.7 J	
PAGW2107		October 2002	<9.6			2.1 J		0.66 J				<9.6	1.3 J	<9.6	0.77 J		65	2.2 J	
PAGW2212		October 2002	<9.6			<9.6		0.62 J				<9.6	0.97 J	8.5 J	<9.6		2,400	0.88 J	
North Stockpile Area																			
NAGWP0705	NAP07	June 2005	NA	NA	NA		NA	NA	<1.9		NA	NA	<0.19	<0.19		<0.476	<1.9	<0.19	
NAGWP0805	NAP08	June 2005	NA	NA	NA		NA	NA	0.278 J		NA	NA	<0.19	0.11 J		<0.476	121	<0.19	
NAGWP0906	NAP09	June 2005	NA	NA	NA		NA	NA	<1.9		NA	NA	<0.19	<0.19		<0.476	875	<0.19	
NAGWP1005	NAP10	June 2005	NA	NA	NA		NA	NA	<1.9		NA	NA	<0.19	<0.19		<0.476	40.1	<0.19	
NAGWW0106	NAW01/W-01	June 2005	NA	NA	NA		NA	NA	<1.88		NA	NA	<0.188	<0.188		<0.471	<1.88	0.0534 J	
W-01		September 2005	NA	NA	NA		NA	NA	NA		NA	NA	NA	NA		NA	<0.195 J	NA	
06010007		January 2006	NA	NA	NA		NA	NA	NA		NA	NA	NA	NA		NA	1.44	NA	
06040008		April 2006	NA	NA	NA		NA	NA	NA		NA	NA	NA	NA		NA	<0.25	NA	
06080120		August 2006	NA	NA	NA		NA	NA	NA		NA	NA	NA	NA		NA	<0.25	NA	
06121001		December 2006	NA	NA	NA		NA	NA	NA		NA	NA	NA	NA		NA	40	NA	
07030025		March 2007	NA	NA	NA		NA	NA	NA		NA	NA	NA	NA		NA	76	NA	
07070130		July 2007	NA	NA	NA		NA	NA	NA		NA	NA	NA	NA		NA	<0.34 J	NA	
07119018		November 2007	NA	NA	NA		NA	NA	NA		NA	NA	NA	NA		NA	50	NA	
08060013		March 2009	NA	NA	NA		NA	NA	NA		NA	NA	NA	NA		NA	18	NA	
09080721	August 2009	NA	NA	NA		NA	NA	NA		NA	NA	NA	NA		NA	2.1 J	NA		
NAGWW0106D	NAW01	June 2005	NA	NA	NA		NA	NA	<1.9		NA	NA	<0.19	<0.19		0.365 J	<1.9	<0.19	

Sample ID	Sample Location	Date Collected	Semi-Volatile Organic Compounds (µg/L)																	
			Anthracene	Benzo(A) anthracene	Benzoic Acid	Bis(2-ethylhexyl) Phthalate	Butylbenzyl Phthalate	Chrysene	Dibenzofuran	Diethyl phthalate	Dimethyl Phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Isophorone	Naphthalene	PCP	Phenanthrene	
NAGWW0403	NAW04/W-04	June 2005	NA	NA	NA		NA	NA	0.665 J	NA		NA	NA	0.305	0.319		11.9	<1.9	1.01	
W-04		September 2005	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.195 J	NA	
06010003		January 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.25	NA	
06040010		April 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.24	NA	
06080122		August 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.25	NA	
06121014		December 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.097	NA	
07030026		March 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	0.22 J	NA	
07070126		July 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.33 J	NA	
07119028		November 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.5	NA	
09080706		August 2009	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.48 J	NA	
NAGWW0504		NAW05/W-05	June 2005	NA	NA	NA		NA	NA	<1.89	NA		NA	NA	0.0945 J	0.103 J		2.7	256	0.18 J
W-05			September 2005	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	385	NA
06010006	January 2006		NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	146	NA	
06040012	April 2006		NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	134	NA	
06080121	August 2006		NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	280	NA	
06121018	December 2006		NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	160	NA	
07030031	March 2007		NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	3.3 J	NA	
07070127	July 2007		NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	72	NA	
07119030	November 2007		NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	860	NA	
08060011	June 2008		NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	1000	NA	
09030707	March 2009		NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	800	NA	
09080724	August 2009		NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	540 J	NA	
NAGWW0603	NAW06/W-06	June 2005	NA	NA	NA		NA	NA	0.653 J	NA		NA	NA	0.238	0.459		10.8	153	0.889	
W-06		September 2005	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	78.8	NA	
06010001		January 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.24	NA	
06040011		April 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	0.27	NA	
06080118		August 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	6.8	NA	
06121017		December 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	25 J	NA	
07030027		March 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	14	NA	
07070129		July 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	12	NA	
07119031		November 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	420.2	NA	
09080723		August 2009	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	13 J	NA	
06121024	MW-11 (lower interval)	December 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	920	NA	
07030044		March 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	100 J	NA	
07070133		July 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	2,400	NA	
07119034		November 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	1,700	NA	
08060015		June 2008	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	580	NA	
09030710		March 2009	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	370	NA	
09080726		August 2009	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	270 J	NA	
06121025		MW-12 (upper interval)	December 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	500	NA
07030045	March 2007		NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	240	NA	
07070134	July 2007		NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	1,100	NA	
06121021	MW-13	December 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	360	NA	
07030029		March 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	2,100	NA	
07070132		July 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	67 J	NA	
07119032		November 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	3,500	NA	
08060014		June 2008	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	1,800	NA	
09030709		March 2009	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	1,200	NA	
09080725		August 2009	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	680	NA	

Sample ID	Sample Location	Date Collected	Semi-Volatile Organic Compounds (µg/L)																
			Anthracene	Benzo(A) anthracene	Benzoic Acid	Bis(2-ethylhexyl) Phthalate	Butylbenzyl Phthalate	Chrysene	Dibenzofuran	Diethyl phthalate	Dimethyl Phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Isophorone	Naphthalene	PCP	Phenanthrene
06121012	MW-14	December 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	0.19	NA	
07030028		March 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	0.25 J	NA	
07070128		July 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	0.89	NA	
07119027		November 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.5	NA	
08060010		June 2008	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.5	NA	
NAGW0107		October 2002	<9.6				<9.6			<9.6	<9.6	<9.6			<9.6		17 J	<9.6	
NAGW0207		October 2002	<9.6				<9.6			0.72 J	<9.6	<9.6			<9.6		39	<9.6	
NAGW0308		October 2002	<9.7				<9.7			<9.7	<9.7	<9.7			<9.7		92	<9.7	
NAGW0406		October 2002	<0.2				<0.2			0.096 J	0.086 J	0.044 J			<0.2		0.24 J	<0.2	
NAGW0508		October 2002	<0.2				<0.2			0.12 J	0.081 J	0.049 J			<0.2		1.3	<0.2	
NAGW0611		October 2002	0.028 J					0.031 J			0.059 J	0.027 J	0.029 J		0.026 J		7.8	0.013 J	
South Stockpile Area																			
SAGWMW105	MW-1	June 2005	<0.19	NA	<9.48		<2.84	NA	<1.9	<1.9		0.731 J	<1.9	<0.19	<0.19		<0.474	<1.9	0.0473 J
SAGWMW105D		June 2005	<0.19	NA	<9.51		<2.85	NA	<1.9	<1.9		0.614 J	<1.9	<0.19	<0.19		<0.475	<1.9	<0.19
MW-01		September 2005	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	0.211 J	NA	
06010008		January 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.24	NA	
06040006		April 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.25	NA	
06080107		August 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.25	NA	
06121007		December 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.11	NA	
07030016		March 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.34	NA	
07070119		July 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	120	NA	
07119019		November 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	74	NA	
08060006	June 2008	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.5	NA		
SAGWMW205	MW-2	June 2005	<0.19	NA	<9.49		<2.85	NA	<1.9	<1.9		1.34 J	<1.9	<0.19	<0.19		<0.474	<1.9	<0.19
MW-02		September 2005	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.195 J	NA	
06010009		January 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	0.7	NA	
06040005		April 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	0.48	NA	
06080106		August 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.25	NA	
06121007		December 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.10	NA	
07030019		March 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	0.067 J	NA	
07070120		July 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.35	NA	
07119020		November 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.5	NA	
09080719		August 2009	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.47	NA	
SAGWMW407	MW-4	June 2005	<0.19	NA	<9.51		<2.85	NA	<1.9	<1.9		1.03 J	<1.9	<0.19	<0.19		<0.475	<1.9	<0.19
MW-04		September 2005	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.193 J	NA	
06010010		January 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	0.22 J	NA	
06040004		April 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	0.16 J	NA	
06080105		August 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.25	NA	
06121008		December 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.097	NA	
07030020		March 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	0.15 J	NA	
07070118		July 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.35	NA	
07119018		November 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.5	NA	
09080720		August 2009	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	0.74	NA	
SAGWP0104	SAP01	June 2005	<0.2	NA	11.4 J		1.29 J	NA	<2	0.958 J		4.27	<0.2	<0.2	<0.2		<0.5	<2	<0.2
SAGWP0203	SAP02	June 2005	<0.194	NA	2.39 J		<2.91	NA	<1.94	0.579 J		<3.76	<0.194	<0.194	<0.194		<0.485	<1.94	<0.194
SAGWP0302	SAP03	June 2005	<0.19	NA	9.52 J		<2.86	NA	<1.9	<1.9		<1.9	<0.19	<0.19	<0.19		<0.476	<1.9	<0.19
SAGWP0404	SAP04	June 2005	<0.19	NA	<9.52 J		<2.86	NA	<1.9	<1.9		<1.9	<0.19	<0.19	<0.19		<0.476	<1.9	<0.19
SAGWP0505	SAP05	June 2005	<0.192	NA	<9.62 J		<2.88	NA	<1.92	<1.92		<1.92	<0.192	<0.192	<0.192		<0.481	<1.92	<0.192
SAGWP0602	SAP06	June 2005	<0.2	NA	<10 J		<3	NA	<2	<2		<2	<0.2	<0.2	<0.2		<0.5	<2	<0.2

Sample ID	Sample Location	Date Collected	Semi-Volatile Organic Compounds (µg/L)																
			Anthracene	Benzo(A) anthracene	Benzoic Acid	Bis(2-ethylhexyl) Phthalate	Butylbenzyl Phthalate	Chrysene	Dibenzofuran	Diethyl phthalate	Dimethyl Phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Isophorone	Naphthalene	PCP	Phenanthrene
SAGWW0203	SAW02/W-02	June 2005	<0.19	NA	<9.51		<2.85	NA	0.667 J	<1.9		<1.9	0.312 J	0.311	0.414		11.3	<1.9	0.973
W-02		September 2005	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA
06010012		January 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.24	NA
06040002		April 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.24	NA
06080102		August 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.25	NA
06121002		December 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.10	NA
07030017		March 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.34	NA
07070114		July 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.35	NA
07119014		November 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.5	NA
09080701		August 2009	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.48	NA
SAGWW0305	SAW03/W-03	June 2005	<0.191	NA	<9.55		<2.87	NA	1.07 J	<1.91		<1.91	0.448 J	0.348	0.521		13.2	<1.91	1.32
W-03		September 2005	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.191 J	NA
06010011		January 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.24	NA
06040001		April 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.24	NA
06080101		August 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.24	NA
06121015		December 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.098	NA
07030018		March 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.36	NA
07070113		July 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.35	NA
07119013		November 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.5	NA
09070702		August 2009	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.51	NA
SAGWW0703	SAW07/W-07	June 2005	<0.189	NA	<9.47		<2.84	NA	0.808 J	<1.89		<1.89	<0.189	0.395	0.49		12.2	<1.89	1.21
W-07		September 2005	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	0.203 J	NA
06010005		January 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.24	NA
06040003		April 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.24	NA
06080103		August 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.25	NA
06121003		December 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.10	NA
07030021		March 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.35	NA
07070115		July 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	0.25 J	NA
07119015		November 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.5	NA
09080703		August 2009	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.48 J	NA
SAGWW0806	SAW08/W-08	June 2005	0.0233 J	NA	<9.52		<2.86	NA	0.776 J	<1.9		<1.9	<1.9	0.323	0.42		13.7	<1.9	1.1
W-08		September 2005	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<1.93	NA
06010004		January 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.24	NA
06040007		April 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.24	NA
06080104		August 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.24	NA
06121006		December 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	0.024 J	NA
07030022		March 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.34	NA
07070117		July 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.35	NA
07119017		November 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.5	NA
08060005		June 2008	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.5	NA
09080704	August 2009	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA		NA	<0.47 J	NA	
06121004	MW-15	December 2006	NA	NA	NA		NA	NA	NA		NA	NA	NA	NA		NA	0.013 J	NA	
07030028		March 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA		NA	<0.34	NA	
07070116		July 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA		NA	0.39	NA	
07119016		November 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA		NA	<0.5	NA	
09080705		August 2009	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA		NA	<0.47 J	NA	

Sample ID	Sample Location	Date Collected	Semi-Volatile Organic Compounds (µg/L)																
			Anthracene	Benzo(A) anthracene	Benzoic Acid	Bis(2-ethylhexyl) Phthalate	Butylbenzyl Phthalate	Chrysene	Dibenzofuran	Diethyl phthalate	Dimethyl Phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Isophorone	Naphthalene	PCP	Phenanthrene
SAGW1107		October 2002				<2	0.027 J			0.15 J	0.15 J	0.058 J		<0.2		0.024 J	<0.2	<0.96	<0.2
SAGW1210		October 2002				1.9 J	<0.2			0.094 J	0.12 J	0.051 J		<0.2		0.028 J	0.013 J	0.058 J	<0.2
SAGW1308		October 2002				0.79 J	<0.2			0.13 J	0.16 J	0.062 J		<0.2		0.04 J	0.015 J	<0.96	<0.2
SAGW1408		October 2002				4.3	0.03 J			0.081 J	0.029 J	0.036 J		<0.2		0.044 J	0.016 J	0.075 J	<0.2
SAGW1508		October 2002				0.41 J	<0.2			0.035 J	<0.2	0.034 J		<0.2		0.015 J	<0.2	<0.96	<0.2
SAGW1608		October 2002				0.59 J	<0.2			0.07 J	0.047 J	<0.2		<0.2		0.017 J	<0.2	<0.96	<0.2
SAGW1707		October 2002				2.4	0.027 J			0.099 J	0.1 J	0.044 J		<0.2		0.027 J	<0.2	<0.96	<0.2
SAGW1807		October 2002				98	0.034 J			0.1 J	0.11 J	0.066 J		<0.2		0.027 J	0.019 J	<0.96	<0.2
SAGW1908		October 2002				0.64 J	0.029 J			0.059 J	0.024 J	0.042 J		<0.2		<0.2	0.029 J	1	0.014 J
SAGW2007		October 2002				<2	0.041 J			0.73	0.15 J	0.044 J		<0.2		<0.2	0.089 J	0.072 J	<0.2
SAGWMW02		October 2002				0.66 J	<0.2			0.083 J	0.12 J	0.064 J		<0.2		<0.2	<0.2	0.21 J	<0.2
Offsite (Downgradient) Wells																			
06121009	MW-16	December 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	0.012 J	NA	
07030012		March 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	<0.36 J	NA
07070124		July 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	<0.35	NA
07119024		November 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	<0.5	NA
09030704		June 2008	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	<0.51	NA
09080708		August 2009	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	<0.47	NA
06121010	MW-17	December 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	47	NA	
07030013		March 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	11 J	NA	
07070125		July 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	11	NA	
07119025		November 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	320	NA	
08060009		June 2008	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	300	NA	
09030706		March 2009	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	280	NA	
09090710	August 2009	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	270	NA		
06121011	MW-18	December 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.097	NA	
07030014		March 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.35	NA	
07070123		July 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.35	NA	
07119023		November 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.5	NA	
08060008		June 2008	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.5	NA	
09030705		March 2009	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.51	NA	
09080709	August 2009	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.47	NA		
06121020	MW-19	December 2006	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.096	NA	
7030015		March 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.34	NA	
07070122		July 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.34	NA	
07119022		November 2007	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.5	NA	
09080707		August 2009	NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	<0.47	NA	
MTCA Method B Cleanup Level			2,400	0.012	64,000	6.25	3,200	0.012	--	12,800		1,600	320	640	640	92.1 ca	160	0.792	--
EPA Region 9 PRG			1,800	0.092	150,000	4.80	7,300	9.20	12	29,000		3,600	1,500	1,500	240	71	6.20	0.560	--

Sample ID	Sample Location	Date Collected	Volatile Organic Compounds (µg/L)														
			Phenol	Pyrene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,3,5-Trimethylbenzene	1,4-Dichlorobenzene	4-Isopropyltoluene	Benzene	Carbon Disulfide	Ethylbenzene	Isopropylbenzene	m,p-Xylenes	Naphthalene	n-Butylbenzene	n-Propylbenzene
Process Area																	
06121019	MW-09	December 2006	NA	NA													
07030023		March 2007	NA	NA													
07070121		July 2007	NA	NA													
07119021		November 2007	NA	NA													
09080704		August 2009	NA	NA													
06121026	MW-10	December 2006	NA	NA													
07030043		March 2007	NA	NA													
07070135		July 2007	NA	NA													
07119033		November 2007	NA	NA													
08060016		Jun-08	NA	NA													
09080727	August 2009	NA	NA														
PAGWP1109	PAP11	June 2005	NA	3.86													
PAGWP1208	PAP12	June 2005	NA	<0.189													
PAGWP1308	PAP13	June 2005	NA	<0.195													
06121036	RW-03	December 2006	NA	NA													
07030015		March 2007	NA	NA													
07070122		July 2007	NA	NA													
07119035		November 2007	NA	NA													
PAGW0711		October 2002	<9.6	2.6 J	12	1.2	3.3	0.31 J	0.73 J	0.14 J		1.2	0.36 J	3.8	37	1.6 J	0.82 J
PAG20811		October 2002	<9.6	<9.6	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<2	<0.5	1.3 J	<2	<2
PAGW0907		October 2002	<9.6	0.85 J	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2
PAGW1008		October 2002	4.2 J	<9.6	2.5	0.35 J	0.74 J	0.17 J	0.25 J	<0.5	<0.5	<2	0.33 J	5.8	0.53 J	<2	<2
PAGW2107		October 2002	<9.6	<9.6	0.41 J	<0.5	0.14 J	<0.5	<2	<0.5	<0.5	<2	<0.5	0.72 J	<2	<2	<2
PAGW2212		October 2002	<9.6	<9.6	0.67 J	<0.5	<2	<0.5	<2	0.32 J		0.46 J	0.12 J	0.64	<2	<2	0.17 J
North Stockpile Area																	
NAGWP0705	NAP07	June 2005	NA	<0.19													
NAGWP0805	NAP08	June 2005	NA	<0.19													
NAGWP0906	NAP09	June 2005	NA	<0.19													
NAGWP1005	NAP10	June 2005	NA	<0.19													
NAGWW0106	NAW01/W-01	June 2005	NA	<0.188													
W-01		September 2005	NA	NA													
06010007		January 2006	NA	NA													
06040008		April 2006	NA	NA													
06080120		August 2006	NA	NA													
06121001		December 2006	NA	NA													
07030025		March 2007	NA	NA													
07070130		July 2007	NA	NA													
07119018		November 2007	NA	NA													
08060013		March 2009	NA	NA													
09080721	August 2009	NA	NA														
NAGWW0106D	NAW01	June 2005	NA	<0.19													

Sample ID	Sample Location	Date Collected	Volatile Organic Compounds (µg/L)														
			Phenol	Pyrene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,3,5-Trimethylbenzene	1,4-Dichlorobenzene	4-Isopropyltoluene	Benzene	Carbon Disulfide	Ethylbenzene	Isopropylbenzene	m,p-Xylenes	Naphthalene	n-Butylbenzene	n-Propylbenzene
NAGWW0403	NAW04/W-04	June 2005	NA	0.122 J													
W-04		September 2005	NA	NA													
06010003		January 2006	NA	NA													
06040010		April 2006	NA	NA													
06080122		August 2006	NA	NA													
06121014		December 2006	NA	NA													
07030026		March 2007	NA	NA													
07070126		July 2007	NA	NA													
07119028		November 2007	NA	NA													
09080706		August 2009	NA	NA													
NAGWW0504		NAW05/W-05	June 2005	NA	<0.189												
W-05			September 2005	NA	NA												
06010006	January 2006		NA	NA													
06040012	April 2006		NA	NA													
06080121	August 2006		NA	NA													
06121018	December 2006		NA	NA													
07030031	March 2007		NA	NA													
07070127	July 2007		NA	NA													
07119030	November 2007		NA	NA													
08060011	June 2008		NA	NA													
09030707	March 2009		NA	NA													
09080724	August 2009		NA	NA													
NAGWW0603	NAW06/W-06		June 2005	NA	0.112 J												
W-06			September 2005	NA	NA												
06010001		January 2006	NA	NA													
06040011		April 2006	NA	NA													
06080118		August 2006	NA	NA													
06121017		December 2006	NA	NA													
07030027		March 2007	NA	NA													
07070129		July 2007	NA	NA													
07119031		November 2007	NA	NA													
09080723		August 2009	NA	NA													
06121024	MW-11 (lower interval)	December 2006	NA	NA													
07030044		March 2007	NA	NA													
07070133		July 2007	NA	NA													
07119034		November 2007	NA	NA													
08060015		June 2008	NA	NA													
09030710		March 2009	NA	NA													
09080726	August 2009	NA	NA														
06121025	MW-12 (upper interval)	December 2006	NA	NA													
07030045		March 2007	NA	NA													
07070134		July 2007	NA	NA													
06121021	MW-13	December 2006	NA	NA													
07030029		March 2007	NA	NA													
07070132		July 2007	NA	NA													
07119032		November 2007	NA	NA													
08060014		June 2008	NA	NA													
09030709		March 2009	NA	NA													
09080725		August 2009	NA	NA													

Sample ID	Sample Location	Date Collected	Volatile Organic Compounds (µg/L)													
			Phenol	Pyrene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,3,5-Trimethylbenzene	1,4-Dichlorobenzene	4-Isopropyltoluene	Benzene	Carbon Disulfide	Ethylbenzene	Isopropylbenzene	m,p-Xylenes	Naphthalene	n-Butylbenzene
06121012	MW-14	December 2006	NA	NA												
07030028		March 2007	NA	NA												
07070128		July 2007	NA	NA												
07119027		November 2007	NA	NA												
08060010		June 2008	NA	NA												
NAGW0107		October 2002		<9.6												
NAGW0207		October 2002		<9.6												
NAGW0308		October 2002		<9.7												
NAGW0406		October 2002		<0.2												
NAGW0508		October 2002		<0.2												
NAGW0611		October 2002		<0.2												
South Stockpile Area																
SAGWMW105	MW-1	June 2005	<1.9	<0.19												
SAGWMW105D		June 2005	<1.9	<0.19												
MW-01		September 2005	NA	NA												
06010008		January 2006	NA	NA												
06040006		April 2006	NA	NA												
06080107		August 2006	NA	NA												
06121007		December 2006	NA	NA												
07030016		March 2007	NA	NA												
07070119		July 2007	NA	NA												
07119019		November 2007	NA	NA												
08060006	June 2008	NA	NA													
SAGWMW205	MW-2	June 2005	<1.9	<0.19												
MW-02		September 2005	NA	NA												
06010009		January 2006	NA	NA												
06040005		April 2006	NA	NA												
06080106		August 2006	NA	NA												
06121007		December 2006	NA	NA												
07030019		March 2007	NA	NA												
07070120		July 2007	NA	NA												
07119020	November 2007	NA	NA													
09080719	August 2009	NA	NA													
SAGWMW407	MW-4	June 2005	<1.9	<0.19												
MW-04		September 2005	NA	NA												
06010010		January 2006	NA	NA												
06040004		April 2006	NA	NA												
06080105		August 2006	NA	NA												
06121008		December 2006	NA	NA												
07030020		March 2007	NA	NA												
07070118		July 2007	NA	NA												
07119018	November 2007	NA	NA													
09080720	August 2009	NA	NA													
SAGWP0104	SAP01	June 2005	1.98 J	<0.2												
SAGWP0203	SAP02	June 2005	<1.94	<0.194												
SAGWP0302	SAP03	June 2005	<1.9	<0.19												
SAGWP0404	SAP04	June 2005	<1.9	<0.19												
SAGWP0505	SAP05	June 2005	<1.92	<0.192												
SAGWP0602	SAP06	June 2005	<2	<0.2												

Sample ID	Sample Location	Date Collected	Volatile Organic Compounds (µg/L)													
			Phenol	Pyrene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,3,5-Trimethylbenzene	1,4-Dichlorobenzene	4-Isopropyltoluene	Benzene	Carbon Disulfide	Ethylbenzene	Isopropylbenzene	m,p-Xylenes	Naphthalene	n-Butylbenzene
SAGWW0203	SAW02/W-02	June 2005	<1.9	0.12 J												
W-02		September 2005	NA	NA												
06010012		January 2006	NA	NA												
06040002		April 2006	NA	NA												
06080102		August 2006	NA	NA												
06121002		December 2006	NA	NA												
07030017		March 2007	NA	NA												
07070114		July 2007	NA	NA												
07119014		November 2007	NA	NA												
09080701		August 2009	NA	NA												
SAGWW0305	SAW03/W-03	June 2005	<1.91	0.159 J												
W-03		September 2005	NA	NA												
06010011		January 2006	NA	NA												
06040001		April 2006	NA	NA												
06080101		August 2006	NA	NA												
06121015		December 2006	NA	NA												
07030018		March 2007	NA	NA												
07070113		July 2007	NA	NA												
07119013		November 2007	NA	NA												
09070702		August 2009	NA	NA												
SAGWW0703	SAW07/W-07	June 2005	<1.89	0.171 J												
W-07		September 2005	NA	NA												
06010005		January 2006	NA	NA												
06040003		April 2006	NA	NA												
06080103		August 2006	NA	NA												
06121003		December 2006	NA	NA												
07030021		March 2007	NA	NA												
07070115		July 2007	NA	NA												
07119015		November 2007	NA	NA												
09080703		August 2009	NA	NA												
SAGWW0806	SAW08/W-08	June 2005	<1.9	0.15 J												
W-08		September 2005	NA	NA												
06010004		January 2006	NA	NA												
06040007		April 2006	NA	NA												
06080104		August 2006	NA	NA												
06121006		December 2006	NA	NA												
07030022		March 2007	NA	NA												
07070117		July 2007	NA	NA												
07119017		November 2007	NA	NA												
08060005		June 2008	NA	NA												
09080704	August 2009	NA	NA													
06121004	MW-15	December 2006	NA	NA												
07030028		March 2007	NA	NA												
07070116		July 2007	NA	NA												
07119016		November 2007	NA	NA												
09080705		August 2009	NA	NA												

Sample ID	Sample Location	Date Collected	Volatile Organic Compounds (µg/L)													
			Phenol	Pyrene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,3,5-Trimethylbenzene	1,4-Dichlorobenzene	4-Isopropyltoluene	Benzene	Carbon Disulfide	Ethylbenzene	Isopropylbenzene	m,p-Xylenes	Naphthalene	n-Butylbenzene
SAGW1107		October 2002	0.08 J								<0.5					
SAGW1210		October 2002	0.22 J								<0.5					
SAGW1308		October 2002	0.09 J								<0.5					
SAGW1408		October 2002	0.12 J								<0.5					
SAGW1508		October 2002	0.35 J								<0.5					
SAGW1608		October 2002	0.049 J								<0.5					
SAGW1707		October 2002	0.1 J								<0.5					
SAGW1807		October 2002	0.057 J								<0.5					
SAGW1908		October 2002	0.048 J								<0.5					
SAGW2007		October 2002	0.16 J								0.38 J					
SAGWMW02		October 2002	0.064 J								<0.5					
Offsite (Downgradient) Wells																
06121009	MW-16	December 2006	NA	NA												
07030012		March 2007	NA	NA												
07070124		July 2007	NA	NA												
07119024		November 2007	NA	NA												
09030704		June 2008	NA	NA												
09080708		August 2009	NA	NA												
06121010	MW-17	December 2006	NA	NA												
07030013		March 2007	NA	NA												
07070125		July 2007	NA	NA												
07119025		November 2007	NA	NA												
08060009		June 2008	NA	NA												
09030706		March 2009	NA	NA												
09090710	August 2009	NA	NA													
06121011	MW-18	December 2006	NA	NA												
07030014		March 2007	NA	NA												
07070123		July 2007	NA	NA												
07119023		November 2007	NA	NA												
08060008		June 2008	NA	NA												
09030705		March 2009	NA	NA												
09080709	August 2009	NA	NA													
06121020	MW-19	December 2006	NA	NA												
7030015		March 2007	NA	NA												
07070122		July 2007	NA	NA												
07119022		November 2007	NA	NA												
09080707		August 2009	NA	NA												
MTCA Method B Cleanup Level			9,600	480	--	720	--	1.82	--	0.795 ca	800	1,600	16,000	160	--	--
EPA Region 9 PRG			11,000	180	12	370	12	0.50	--	0.34	2.9	240	--	6.2	240	240

Sample ID	Sample Location	Date Collected	NWTPH-Dx (µg/L)				Inorganics													
			o-Xylene	sec-Butylbenzene	Toluene	DRO	RRO	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Silver	Thallium	Zinc
Process Area																				
06121019	MW-09	December 2006																		
07030023		March 2007																		
07070121		July 2007																		
07119021		November 2007																		
09080704		August 2009																		
06121026	MW-10	December 2006																		
07030043		March 2007																		
07070135		July 2007																		
07119033		November 2007																		
08060016		Jun-08																		
09080727	August 2009																			
PAGWP1109	PAP11	June 2005																		
PAGWP1208	PAP12	June 2005																		
PAGWP1308	PAP13	June 2005																		
06121036	RW-03	December 2006																		
07030015		March 2007																		
07070122		July 2007																		
07119035		November 2007																		
PAGW0711		October 2002	4.3	0.35 J	0.78	13,000	810	<50	<5	<5	<5	<5	14.7	<2	<0.2	<20	<5	<10	<5	11.2
PAG20811		October 2002	<0.5	<2	<0.5	52 J	<500	<50	<5	<5	<5	<5	6.3 J	1.9 J	<0.2	<20	<5	<10	<5	15.2
PAGW0907		October 2002	<0.5	<2	<0.5	2,600	430 J	<50	<5	<5	2.5 J	<5	7.0 J	2.5	<0.2	<20	<5	<10	<5	20.8
PAGW1008		October 2002	0.28 J	<2	0.2 J	2,700	200 J	<50	<5	<5	<5	<5	5.6 J	1 J	<0.2	<20	<5	<10	<5	7.7 J
PAGW2107		October 2002	0.19 J	1.1 J	0.1 J	1,300	230 J	<50	<25	<5	<5	<5	9.1 J	6.4	<0.2	<20	7.8 J	<10	<5	31.4
PAGW2212		October 2002	1.4	<2	0.33 J	2,100	300 J	<50	<25	<5	<5	8.5	13.2	8.8	<0.2	20.6	<25	<10	<5	51.1
North Stockpile Area																				
NAGWP0705	NAP07	June 2005																		
NAGWP0805	NAP08	June 2005																		
NAGWP0906	NAP09	June 2005																		
NAGWP1005	NAP10	June 2005																		
NAGWW0106	NAW01/W-01	June 2005																		
W-01		September 2005																		
06010007		January 2006																		
06040008		April 2006																		
06080120		August 2006																		
06121001		December 2006																		
07030025		March 2007																		
07070130		July 2007																		
07119018		November 2007																		
08060013		March 2009																		
09080721	August 2009																			
NAGWW0106D	NAW01	June 2005																		

Sample ID	Sample Location	Date Collected	NWTPH-Dx (µg/L)				Inorganics														
			o-Xylene	sec-Butylbenzene	Toluene	DRO	RRO	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Silver	Thallium	Zinc	
NAGWW0403	NAW04/W-04	June 2005																			
W-04		September 2005																			
06010003		January 2006																			
06040010		April 2006																			
06080122		August 2006																			
06121014		December 2006																			
07030026		March 2007																			
07070126		July 2007																			
07119028		November 2007																			
09080706		August 2009																			
NAGWW0504		NAW05/W-05	June 2005																		
W-05			September 2005																		
06010006	January 2006																				
06040012	April 2006																				
06080121	August 2006																				
06121018	December 2006																				
07030031	March 2007																				
07070127	July 2007																				
07119030	November 2007																				
08060011	June 2008																				
09030707	March 2009																				
09080724	August 2009																				
NAGWW0603	NAW06/W-06		June 2005																		
W-06			September 2005																		
06010001		January 2006																			
06040011		April 2006																			
06080118		August 2006																			
06121017		December 2006																			
07030027		March 2007																			
07070129		July 2007																			
07119031		November 2007																			
09080723		August 2009																			
06121024	MW-11 (lower interval)	December 2006																			
07030044		March 2007																			
07070133		July 2007																			
07119034		November 2007																			
08060015		June 2008																			
09030710		March 2009																			
09080726	August 2009																				
06121025	MW-12 (upper interval)	December 2006																			
07030045		March 2007																			
07070134		July 2007																			
06121021	MW-13	December 2006																			
07030029		March 2007																			
07070132		July 2007																			
07119032		November 2007																			
08060014		June 2008																			
09030709		March 2009																			
09080725	August 2009																				

Sample ID	Sample Location	Date Collected	NWTPH-Dx (µg/L)					Inorganics												
			o-Xylene	sec-Butylbenzene	Toluene	DRO	RRO	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Silver	Thallium	Zinc
06121012	MW-14	December 2006																		
07030028		March 2007																		
07070128		July 2007																		
07119027		November 2007																		
08060010		June 2008																		
NAGW0107		October 2002			<0.5	<250	<500	<50	<5	<5	<5	<5	7.1 J	1.3 J	<0.2	<20	1.8 J	<10	<5	22.5
NAGW0207		October 2002			<0.5	58 J	<500	<50	<5	<5	<5	<5	<10	<2	<0.2	<20	2.1 J	<10	<5	5.7 J
NAGW0308		October 2002			<0.5	140 J	46 J	<50	<5	<5	<5	<5	<10	<2	<0.2	<20	<5	<10	<5	7.1 J
NAGW0406		October 2002			<0.5	78 J	190 J	<50	20.9	4.8 J	<5	110	131	89	<0.2	109	<5	<10	1	576
NAGW0508		October 2002			<0.5	<250	31 J	<50	1.5	<5	<5	<5	8.1	3.2	<0.2	<20	<5	<10	<5	28.5
NAGW0611		October 2002			0.17 J	<250	<500	<50	<5	<5	<5	<5	6.3 J	<2	<0.2	<20	<10	<10	<5	<10
South Stockpile Area																				
SAGWMW105	MW-1	June 2005																		
SAGWMW105D		June 2005																		
MW-01		September 2005																		
06010008		January 2006																		
06040006		April 2006																		
06080107		August 2006																		
06121007		December 2006																		
07030016		March 2007																		
07070119		July 2007																		
07119019		November 2007																		
08060006	June 2008																			
SAGWMW205	MW-2	June 2005																		
MW-02		September 2005																		
06010009		January 2006																		
06040005		April 2006																		
06080106		August 2006																		
06121007		December 2006																		
07030019		March 2007																		
07070120		July 2007																		
07119020	November 2007																			
09080719	August 2009																			
SAGWMW407	MW-4	June 2005																		
MW-04		September 2005																		
06010010		January 2006																		
06040004		April 2006																		
06080105		August 2006																		
06121008		December 2006																		
07030020		March 2007																		
07070118		July 2007																		
07119018	November 2007																			
09080720	August 2009																			
SAGWPO104	SAP01	June 2005																		
SAGWPO203	SAP02	June 2005																		
SAGWPO302	SAP03	June 2005																		
SAGWPO404	SAP04	June 2005																		
SAGWPO505	SAP05	June 2005																		
SAGWPO602	SAP06	June 2005																		

Sample ID	Sample Location	Date Collected	NWTPH-Dx (µg/L)					Inorganics												
			o-Xylene	sec-Butylbenzene	Toluene	DRO	RRO	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Silver	Thallium	Zinc
SAGWW0203	SAW02/W-02	June 2005																		
W-02		September 2005																		
06010012		January 2006																		
06040002		April 2006																		
06080102		August 2006																		
06121002		December 2006																		
07030017		March 2007																		
07070114		July 2007																		
07119014		November 2007																		
09080701		August 2009																		
SAGWW0305	SAW03/W-03	June 2005																		
W-03		September 2005																		
06010011		January 2006																		
06040001		April 2006																		
06080101		August 2006																		
06121015		December 2006																		
07030018		March 2007																		
07070113		July 2007																		
07119013		November 2007																		
09070702		August 2009																		
SAGWW0703	SAW07/W-07	June 2005																		
W-07		September 2005																		
06010005		January 2006																		
06040003		April 2006																		
06080103		August 2006																		
06121003		December 2006																		
07030021		March 2007																		
07070115		July 2007																		
07119015		November 2007																		
09080703		August 2009																		
SAGWW0806	SAW08/W-08	June 2005																		
W-08		September 2005																		
06010004		January 2006																		
06040007		April 2006																		
06080104		August 2006																		
06121006		December 2006																		
07030022		March 2007																		
07070117		July 2007																		
07119017		November 2007																		
08060005		June 2008																		
09080704	August 2009																			
06121004	MW-15	December 2006																		
07030028		March 2007																		
07070116		July 2007																		
07119016		November 2007																		
09080705		August 2009																		

Sample ID	Sample Location	Date Collected	NWTPH-Dx (µg/L)					Inorganics														
			o-Xylene	sec-Butylbenzene	Toluene	DRO	RRO	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Silver	Thallium	Zinc		
SAGW1107		October 2002			0.1 J	<250	<500	36.7 J	<5	<5	<5	<5	5.6 J	1 J	<0.2	<20	<5	<10	<5	9.7 J		
SAGW1210		October 2002			0.18 J	78 J	34 J	<50	<5	<5	<5	<5	6.3 J	<2	<0.2	<20	<10	<10	<5	5.4 J		
SAGW1308		October 2002			0.11 J	89 J	55 J	<50	7.6	<5	<5	4 J	10.5	6.8	<0.2	<20	1.7 J	<10	<5	19.7		
SAGW1408		October 2002			<0.5	70 J	54 J	<50	6.7	<5	<5	<5	14.8	7.2	<0.2	<20	<5	<10	<5	31.9		
SAGW1508		October 2002			0.16 J	<250	<500	<50	<5	<5	2.5 J	<5	4.9 J	<2	<0.2	<20	<5	<10	<5	5.6 J		
SAGW1608		October 2002			0.2 J	<250	<500	<50	<5	<5	<5	<5	4.9 J	1.1 J	<0.2	<20	<10	<10	<5	12.4		
SAGW1707		October 2002			0.13 J	<250	<500	<50	7.9	<5	<5	4.2 J	11.2	4.4	<0.2	<20	<10	<10	<5	18.3		
SAGW1807		October 2002			0.18 J	<250	62 J	<50	<5	<5	<5	7.1	12	4.9	<0.2	<20	<5	<10	<5	33.7		
SAGW1908		October 2002			0.12 J	<250	<500	<50	<5	<5	<5	3.8 J	5.6 J	2.7	<0.2	<20	<5	<10	<5	11		
SAGW2007		October 2002			0.22 J	<250	<500	45.8 J	2.4 J	<5	<5	<5	7.7 J	1.7 J	<0.2	<20	1.4 J	<10	<5	11.8		
SAGWMW02		October 2002			<0.5	78 J	140 J	<50	<25	<5	2.1 J	<5	<10	<2	<0.2	<20	<25	<10	<5	2.7 J		
Offsite (Downgradient) Wells																						
06121009	MW-16	December 2006																				
07030012		March 2007																				
07070124		July 2007																				
07119024		November 2007																				
09030704		June 2008																				
09080708		August 2009																				
06121010	MW-17	December 2006																				
07030013		March 2007																				
07070125		July 2007																				
07119025		November 2007																				
08060009		June 2008																				
09030706		March 2009																				
09090710	August 2009																					
06121011	MW-18	December 2006																				
07030014		March 2007																				
07070123		July 2007																				
07119023		November 2007																				
08060008		June 2008																				
09030705		March 2009																				
09080709	August 2009																					
06121020	MW-19	December 2006																				
7030015		March 2007																				
07070122		July 2007																				
07119022		November 2007																				
09080707		August 2009																				
MTCA Method B Cleanup Level			16,000	--	1,600	500	500	--	0.0583 ca	32	8	50	592	15	4.8	320	80	80	1.12	4,800		
EPA Region 9 PRG			420	240	720	--	--	15	0.045 ca	73	18	55,000 (Cr III)	1,500	--	11	730	180	180	2.40	11,000		

Notes:

Shaded and **bolded** analytical results indicate concentration exceeds state cleanup criterion.

J - The associated numerical value is an estimated quantity because the reported concentrations were less than the required detection limits or quality control criteria were not met

MTCA - Model Toxic Control Act (Ecology 2001)

µg/kg = microgram per kilogram

mg/kg = milligram per kilogram

Table A-3
Surface Soil Analytical Results
 Colville Post and Pole
 Colville, Washington

Sample ID	Sample Location	Sample Type	Exploration Type	Date Collected	Petroleum Hydrocarbons ² (mg/kg)		Semi-Volatile Organic Compounds									
					DRPH	ORPH	1,2,4-Trichloro benzene	2-methyl naphthalene	bis(2-Chloroisopropyl) ether	Acenaphthene	Anthracene	Benz(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(g,h,i) perylene	Benzo(k) fluoranthene
Process Area																
PASSP1100	PAP11	Surface Soil	Push-probe	June 2005	165 J	1220		0.0179 J			0.0192 J					
PASSP1200	PAP12	Surface Soil	Push-probe	June 2005	144 J	246 J		0.193			0.0247 J					
PASSP1200D	PAP12	Surface Soil	Push-probe	June 2005	111 J	177 J		0.117			0.0296					
PASSP1300	PAP13	Surface Soil	Push-probe	June 2005	16,400	197 J		<0.0213			<0.0213					
PASS0100		Surface Soil		October 2002				<0.43			<0.43	0.018 J	<0.43	<0.43	<0.43	<0.43
PASS0200		Surface Soil		October 2002				<0.34			<0.34	<0.34	<0.34	<0.34	0.032 J	<0.34
PASS0300		Surface Soil		October 2002				<3.8			<3.8	0.016 J	<0.38	<0.38	<0.38	<0.38
PASS0400		Surface Soil		October 2002				0.074 J			0.12 J	<0.36	0.88 J	0.94 J	0.84 J	0.67 J
PA01SS ¹		Surface Soil		January 2005				<2.38	<29.8		<2.38				2.88	<5.96
PA02SS ¹		Surface Soil		January 2006				<2.04	25.5 R		1.47 J				<2.04	<5.11
PA03SS ¹		Surface Soil		January 2007				3.09	27.3 R		3.45				<2.19	<5.47
PA04SS ¹		Surface Soil		January 2008				56.8	34.1 R		48.9				<2.73	<6.82
PA05SS ¹		Surface Soil		January 2009				<1.99	24.8 R		2.94				<1.99	<4.97
BKSS0100		Surface Soil		October 2002				<0.35			<2.66	<0.35	<0.35	<0.35	0.044 J	<0.35
BK01SS1		Surface Soil		January 2005				<2.66	<33.2						<2.66	14.1
North Stockpile Area																
NASSW0100	NAW01	Surface Soil	Monitoring Well	June 2005	NA	NA		NA			NA					
NASSW0400	NAW04	Surface Soil	Monitoring Well	June 2005	NA	NA		NA			NA					
NASSW0500	NAW05	Surface Soil	Monitoring Well	June 2005	NA	NA		NA			NA					
NASSW0600	NAW06	Surface Soil	Monitoring Well	June 2005	37.3 J	153 J		NA			NA					
NASSP0700	NAP07	Surface Soil	Push-probe	June 2005	8.13 J	79		NA			NA					
NASSP0800	NAP08	Surface Soil	Push-probe	June 2005	25.7 J	248		NA			NA					
NASSP0900	NAP09	Surface Soil	Push-probe	June 2005	NA	NA		NA			NA					
NASSP1000	NAP10	Surface Soil	Push-probe	June 2005	NA	NA		NA			NA					
NASS0100		Surface Soil		September 2002	490	1,900					<0.47	<0.47				
NASS0200		Surface Soil		September 2002	20	130					<0.35	0.024 J				
NASS0300		Surface Soil		September 2002	870	2,100					0.026 J	<0.37				
NASS0600		Surface Soil		September 2002	180	1,100					<0.43	<0.43				
NASS1200		Surface Soil		September 2002	24	200					<0.35	<0.35				
NAVEG		Surface Soil		October 2002							<0.36	<0.36				
BKSS0100		Surface Soil									<0.35	<0.35				
South Stockpile Area																
SASSW0200	SAW02	Surface Soil	Monitoring Well	June 2005	NA	NA		NA			<0.0228					
SASSW0300	SAW03	Surface Soil	Monitoring Well	June 2005	NA	NA		NA			<0.0224					
SASSW0300D	SAW03	Surface Soil	Monitoring Well	June 2005	NA	NA		NA			<0.0213					
SASSW0800	SAW08	Surface Soil	Monitoring Well	June 2005	7,750	352		NA			0.426					
SASS1600		Surface Soil		October 2002	66.0	410.0		0.062 J		0.025 J	0.062 J	0.19 J	0.2 J	0.2 J	0.16 J	0.22 J
SASS2400		Surface Soil		October 2002	110.0	370.0		<0.56		<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56

SASS2600	Surface Soil	October 2002	140.0	280.0	0.051 J	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45
SASS2700	Surface Soil	October 2002	260.0	1,300.0	<0.37	<0.37	<0.37	<0.37	<0.37	0.021 J	0.026 J	<0.37	<0.37		
SASS3100	Surface Soil	October 2002	11.0	57.0	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36		
SASS3400	Surface Soil	October 2002	26.0	160.0	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4		
SASS3500	Surface Soil	October 2002	47.0	94.0	0.046 J	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<.39		
SASS3700	Surface Soil	October 2002	14.0	110.0	<0.35	<0.35	<0.35	<0.35	0.022 J	<0.35	0.026 J	<0.35	<0.35		
SASS4000	Surface Soil	October 2002	31.0	120.0	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<.41	<0.41		
SASS4100	Surface Soil	October 2002	16.0	48.0	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35		
SASS4200	Surface Soil	October 2002	20.0	160.0	0.013 J	<0.38	<0.38	0.035 J	0.033 J	0.038 J	0.097 J	0.035 J	<0.38		
SASS4700	Surface Soil	October 2002	48.0	210.0	0.091 J	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44		
SAMOUND	Surface Soil	October 2002			<0.38	<3.8	<3.8	0.22 J	0.047 J	0.065 J	0.055 J	<0.38	<0.38		
SASPREAD	Surface Soil	October 2002			<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37		
SA02SS ¹	Surface Soil	January 2005			1.04 J	<35.2	<2.81				<2.81	<7.03			
SA03SS ¹	Surface Soil	January 2005			2.36 J	<33.6	<2.68				<2.68	<6.71			
MTCA Method B Cleanup Level			460 ²	2,000	800	-	4,800	24,000	0.137 ca	0.137 ca	0.137 ca	-	0.137 ca		

Sample ID	Sample Location	Sample Type	Exploration Type	Date Collected	Semi-Volatile Organic Compounds													
					Benzoic Acid	Bis(2-ethylhexyl) phthalate	Butyl Benzyl Phthalate	Chrysene	Dibenzofuran	Di-n-butyl phthalate	Fluoranthene	Fluorene	Hexachloro benzene	Indeno(1,2,3-cd) pyrene	Naphthalene	PCP	Phenanthrene	Pyrene
Process Area																		
PASSP1100	PAP11	Surface Soil	Push-probe	June 2005		0.131 J				NA		0.0337			<0.025	4.23	0.046	<0.025
PASSP1200	PAP12	Surface Soil	Push-probe	June 2005		0.115 J				NA		<0.0261			0.0392	31.3	0.184	<0.0261
PASSP1200D	PAP12	Surface Soil	Push-probe	June 2005		<0.243				NA		0.116			0.0211 J	22.2	0.191	0.155
PASSP1300	PAP13	Surface Soil	Push-probe	June 2005		<0.213				NA		<0.0213			<0.0213	280	<0.0213	0.813
PASS0100		Surface Soil		October 2002		0.23 J		0.068 J	<0.43			<0.43	<0.43		<0.43	5.2	0.087 J	0.12 J
PASS0200		Surface Soil		October 2002		<0.34		<0.34	<0.34			<0.34	<0.34		<0.34	<2.1	<0.34	<0.34
PASS0300		Surface Soil		October 2002		0.28 J		0.1 J	<3.8			<3.8	<3.8		<3.8	130	<3.8	0.47
PASS0400		Surface Soil		October 2002		0.37		0.65	0.02 J			0.038 J	0.068 J		0.018 J	80	0.44	0.85
PA01SS ¹		Surface Soil		January 2005	71.5 R							<2.38	<2.38			25,500	<2.38	<2.38
PA02SS ¹		Surface Soil		January 2006	<61.3							<2.04	<2.04			597	<2.04	<2.04
PA03SS ¹		Surface Soil		January 2007	<65.6							5.26 JH	4.12			9,820	6.59	6.7
PA04SS ¹		Surface Soil		January 2008	44.3 J							28.7 JH	<2.73			19,700	58.5	72.1
PA05SS ¹		Surface Soil		January 2009	<59.6							2.49 JH	<1.99			640	<1.99	3.18
BKSS0100		Surface Soil		October 2002		<0.35		<0.35	<0.35			<0.35	<0.35		<0.35	<2.1	<0.35	<0.35
BK01SS1		Surface Soil		January 2005	79.7 R							<2.66	<2.66			<13.3	<2.66	<2.66
North Stockpile Area																		
NASSW0100	NAW01	Surface Soil	Monitoring Well	June 2005		0.0365 J				<0.114		NA			NA	0.0662 J	<0.0228	<0.0228
NASSW0400	NAW04	Surface Soil	Monitoring Well	June 2005		0.0252 J				<0.115		NA			NA	<0.0115	<0.0229	<0.0229
NASSW0500	NAW05	Surface Soil	Monitoring Well	June 2005		0.0333 J				<0.128		NA			NA	<0.128	<0.0255	<0.0255
NASSW0600	NAW06	Surface Soil	Monitoring Well	June 2005		<0.202				0.0227 J		NA			NA	0.129	<0.0202	<0.0202
NASSP0700	NAP07	Surface Soil	Push-probe	June 2005		0.0311				<0.0988		NA			NA	0.139	<0.0198	0.0142 J
NASSP0800	NAP08	Surface Soil	Push-probe	June 2005		<0.211				0.0198 J		NA			NA	0.21	0.0073 J	0.015 J
NASSP0900	NAP09	Surface Soil	Push-probe	June 2005		<0.207				0.0191 J		NA			NA	0.0331 J	<0.0207	<0.0207
NASSP1000	NAP10	Surface Soil	Push-probe	June 2005		0.0231 J				<0.108		NA			NA	<0.108	<0.0216	<0.0216
NASS0100		Surface Soil		September 2002		0.064 J		<0.47					<0.47			<2.9	<0.47	<0.47
NASS0200		Surface Soil		September 2002		0.057 J		0.018 J					<0.35			<2.1	<0.35	<0.35
NASS0300		Surface Soil		September 2002		0.14 J		0.11 J					0.019 J			2.6	0.087 J	0.18 J
NASS0600		Surface Soil		September 2002		0.05 J		<0.43					<0.43			<2.6	<0.43	<0.43
NASS1200		Surface Soil		September 2002		0.1 J		<0.35					<0.35			0.2 J	<0.35	<0.35
NAVEG		Surface Soil		October 2002		0.062 J		0.015 J					<0.36			0.24 J	<0.36	<0.36
BKSS0100		Surface Soil				<0.35		<0.35					<0.35			<2.1	<0.35	<0.35
South Stockpile Area																		
SASSW0200	SAW02	Surface Soil	Monitoring Well	June 2005		NA				NA		NA			NA	0.421	0.00785 J	NA
SASSW0300	SAW03	Surface Soil	Monitoring Well	June 2005		NA				NA		NA			NA	0.0861 J	<0.0224	NA
SASSW0300D	SAW03	Surface Soil	Monitoring Well	June 2005		NA				NA		NA			NA	0.0562 J	<0.0213	NA
SASSW0800	SAW08	Surface Soil	Monitoring Well	June 2005		NA				NA		NA			NA	73.5	2.97	NA
SASS1600		Surface Soil		October 2002		0.12 J		0.25 J	0.025 J	<0.48	0.46 J	0.036 J		0.16 J	0.11 J	0.26 J	0.61	0.59
SASS2400		Surface Soil		October 2002		<0.56		<0.56	<0.56	<0.56	<0.56	<0.56		<0.56	<0.56	<3.4	<0.56	<0.56

SASS2600		Surface Soil		October 2002		<0.45		<0.45	0.018 J	<0.45	<0.45	<0.45		<0.45	0.033 J	0.25 J	0.036 J	<0.45
SASS2700		Surface Soil		October 2002		0.075 J		0.02 J	<0.37	<0.37	<0.37	<0.37		<0.37	<0.37	1.2 J	0.023 J	0.022 J
SASS3100		Surface Soil		October 2002		<0.36		<0.36	<0.36	<0.36	<0.36	<0.36		<0.36	<0.36	<2.2	<0.36	<0.36
SASS3400		Surface Soil		October 2002		0.041 J		<0.4	<0.4	<0.4	<0.4	<0.4		<0.4	<0.34	0.9 J	0.036 J	0.018 J
SASS3500		Surface Soil		October 2002		0.032 J		0.023 J	<0.39	<0.39	<0.39	<0.39		<0.39	<0.39	4.2	0.16 J	0.035 J
SASS3700		Surface Soil		October 2002		0.028 J		<0.35	<0.35	<0.35	<0.35	<0.35		<0.35	<0.35	<2.1	<0.35	<0.35
SASS4000		Surface Soil		October 2002		0.046 J		<0.41	<0.41	<.41	<0.41	<0.41		<0.41	<0.41	0.44 J	<0.41	<0.41
SASS4100		Surface Soil		October 2002		0.029 J		<0.35	<0.35	<0.35	<0.35	<0.35		<0.35	<0.35	0.34 J	<0.35	<0.35
SASS4200		Surface Soil		October 2002		0.033 J		0.04 J	<0.38	<0.38	0.05 J	<0.38		0.054 J	<0.38	0.73 J	0.034 J	0.034 J
SASS4700		Surface Soil		October 2002		<0.44		<0.44	0.087 J	<0.44	0.019 J	<0.44		<0.44	0.33 J	<2.7	0.057 J	0.022J
SAMOUND		Surface Soil		October 2002		0.11 J		0.61	<3.8	<3.8	<3.8	<3.8		<0.38	<0.38	130	<3.8	1.4
SASPREAD		Surface Soil		October 2002		0.041 J		<0.37	<0.37	<0.37	<0.37	<0.37		<0.37	<0.37	0.75 J	0.014 J	0.014 J
SA02SS ¹		Surface Soil		January 2005	84.4 R							<2.81	<2.81			241	2.38 J	1.12 J
SA03SS ¹		Surface Soil		January 2005	80.5 R							<2.68	<2.68			1,930	7.12	<2.68
MTCA Method B Cleanup Level						71.4	16,000	0.137 ca	-	8,000	3,200	3,200	0.625 ca		1,600	2.50	-	2,400

Sample ID	Sample Location	Sample Type	Exploration Type	Date Collected	Volatile Organic Compounds (µg/kg)								NWTPH-Dx (mg/kg)		Dioxins/Furans ⁴ (µg/kg)	
					1,2,4-Trimethyl benzene	1,2,3-Trichloro propane	1,3,5-Trimethyl benzene	Acetone	Dichloromethane (Methylene Chloride)	m,p-Xylenes	Naphthalene	o-Xylene	Toluene	DRO	RRO	2,3,7,8-TCDD (TEQ 1987 EPA)
Process Area																
PASSP1100	PAP11	Surface Soil	Push-probe	June 2005												NA
PASSP1200	PAP12	Surface Soil	Push-probe	June 2005												NA
PASSP1200D	PAP12	Surface Soil	Push-probe	June 2005												NA
PASSP1300	PAP13	Surface Soil	Push-probe	June 2005												NA
PASS0100		Surface Soil		October 2002		<6.5	<26		<13	<6.5	<26			420	510	3.941 J
PASS0200		Surface Soil		October 2002		<5	<20		4.2 J	5 J	<20			7.9 J	16 J	0.03557 J
PASS0300		Surface Soil		October 2002		31	38 J		<57	<29	20 J			18,000	800	NA
PASS0400		Surface Soil		October 2002		<5.3	<21		<11	<5.3	<21			2,000	2,600	NA
PA01SS ¹		Surface Soil		January 2005												
PA02SS ¹		Surface Soil		January 2006												
PA03SS ¹		Surface Soil		January 2007												
PA04SS ¹		Surface Soil		January 2008												
PA05SS ¹		Surface Soil		January 2009												
BKSS0100		Surface Soil		October 2002		<5.1	<21		1 J	1.7 J	<21			<26	13 J	NA
BK01SS1		Surface Soil		January 2005												
North Stockpile Area																
NASSW0100	NAW01	Surface Soil	Monitoring Well	June 2005												0.012
NASSW0400	NAW04	Surface Soil	Monitoring Well	June 2005												0.0007
NASSW0500	NAW05	Surface Soil	Monitoring Well	June 2005												0.00005
NASSW0600	NAW06	Surface Soil	Monitoring Well	June 2005												0.03
NASSP0700	NAP07	Surface Soil	Push-probe	June 2005												0.05
NASSP0800	NAP08	Surface Soil	Push-probe	June 2005												0.078
NASSP0900	NAP09	Surface Soil	Push-probe	June 2005												0.022
NASSP1000	NAP10	Surface Soil	Push-probe	June 2005												0.026
NASS0100		Surface Soil		September 2002				<69	<14	<6.9		<6.9	<6.9	490 J	1,900 J	
NASS0200		Surface Soil		September 2002				<52	5.5 J	5.5		1.7 J	2.3 J	20 J	130	
NASS0300		Surface Soil		September 2002				<55	6.4 J	6		2.2 J	1.3 J	870	2,100	
NASS0600		Surface Soil		September 2002				<64	<13	<6.4		<6.4	<6.4	180	1,100	
NASS1200		Surface Soil		September 2002				<51	<11	4.8 J		2.3 J	0.95 J	24 J	200	
NAVEG		Surface Soil		October 2002				12 J	4.7 J	2 J		1.1 J	<5.5	320	3,100	
BKSS0100		Surface Soil						<51	1 J	1.7 J		<5.1	<5.1	<26	13 J	
South Stockpile Area																
SASSW0200	SAW02	Surface Soil	Monitoring Well	June 2005												0.043
SASSW0300	SAW03	Surface Soil	Monitoring Well	June 2005												NA
SASSW0300D	SAW03	Surface Soil	Monitoring Well	June 2005												NA
SASSW0800	SAW08	Surface Soil	Monitoring Well	June 2005												1.3
SASS1600		Surface Soil		October 2002				<70	<14	<7		<7	<7	66	410	NA
SASS2400		Surface Soil		October 2002				<83	<17	<8.3		<8.3	<8.3	110	370	NA

SASS2600		Surface Soil		October 2002				<67	2.1 J	<6.7		<6.7	<6.7	140 J	280 J		NA			
SASS2700		Surface Soil		October 2002				<55	<11	2.3 J		1.2 J	1.1 J	260	1,300		NA			
SASS3100		Surface Soil		October 2002				<53	1.7 J	5.8		1.8 J	1.5 J	11 J	57 J		NA			
SASS3400		Surface Soil		October 2002				<59	<12	<5.9		<5.9	<5.9	26 J	160		NA			
SASS3500		Surface Soil		October 2002				<57	1.2 J	<5.7		<5.7	<5.7	47	94 J		NA			
SASS3700		Surface Soil		October 2002				<51	1.4 J	9.2		2.8 J	2.7 J	14 J	110		NA			
SASS4000		Surface Soil		October 2002				<60	<12	5.4 J		1.8 J	1.7 J	31 J	120 J		NA			
SASS4100		Surface Soil		October 2002				<52	2.8 J	<5.2		<5.2	<5.2	16 J	48 J		NA			
SASS4200		Surface Soil		October 2002				<56	<12	<5.6		<5.6	<5.6	20 J	160		NA			
SASS4700		Surface Soil		October 2002				<66	<14	<6.6		<6.6	<6.6	48 J	210 J		0.1329 J			
SAMOUND		Surface Soil		October 2002				20 J	5.5 J	<5.7		<5.7	<5.7	6,000	710 J		NA			
SASPREAD		Surface Soil		October 2002				<55	2.8 J	<5.5		<5.5	<5.5	130 J	410 J		NA			
SA02SS ¹		Surface Soil		January 2005																
SA03SS ¹		Surface Soil		January 2005																
MTCA Method B Cleanup Level								-	143 ca	-	8,000,000	133,000 ca	160,000,000	1,600,000	160,000,000	160,000,000	2,000a	2,000a	0.000000005 ²	0.000000005 ²

Sample ID	Sample Location	Sample Type	Exploration Type	Date Collected	2,3,7,8-TCDD (TEQ 1997 WHO)	Inorganics (mg/kg)					Inorganics (mg/kg)							
						Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Silver	Thallium	Zinc
Process Area																		
PASSP1100	PAP11	Surface Soil	Push-probe	June 2005	NA													
PASSP1200	PAP12	Surface Soil	Push-probe	June 2005	NA													
PASSP1200D	PAP12	Surface Soil	Push-probe	June 2005	NA													
PASSP1300	PAP13	Surface Soil	Push-probe	June 2005	NA													
PASS0100		Surface Soil		October 2002	3.23 J	<10.7	4	0.82 J	1.17	42.5	35.6	46	0.02 J	34.6	<2.2	<2.2	0.2 J	2760
PASS0200		Surface Soil		October 2002	0.0349 J	<10.3	4.3	<1	<1	9	10.5	14.2 J	0.01 J	12.5	<2.6	<2.1	<2.6	44.2
PASS0300		Surface Soil		October 2002	NA	3.4 J	3.6	0.2 J	0.64 J	14.8	14.2	36.3	<0.02	10.8	<2.3	<2.3	<1.1	122
PASS0400		Surface Soil		October 2002	NA	2.5 J	3	0.35 J	0.81 J	14.5	22	25.7	0.02	16.7	<2.2	<0.9	<0.2	733
PA01SS ¹		Surface Soil		January 2005														
PA02SS ¹		Surface Soil		January 2006														
PA03SS ¹		Surface Soil		January 2007														
PA04SS ¹		Surface Soil		January 2008														
PA05SS ¹		Surface Soil		January 2009														
BKSS0100		Surface Soil		October 2002	NA	<10.3	4.5	0.34 J	0.38 J	16.2	15.7	9.4 J	<0.02	15.2	<1	<2.1	<1	46.7
BK01SS1		Surface Soil		January 2005														
North Stockpile Area																		
NASSW0100	NAW01	Surface Soil	Monitoring Well	June 2005	0.055													
NASSW0400	NAW04	Surface Soil	Monitoring Well	June 2005	0.0038													
NASSW0500	NAW05	Surface Soil	Monitoring Well	June 2005	0.0001													
NASSW0600	NAW06	Surface Soil	Monitoring Well	June 2005	0.12													
NASSP0700	NAP07	Surface Soil	Push-probe	June 2005	0.18													
NASSP0800	NAP08	Surface Soil	Push-probe	June 2005	0.30													
NASSP0900	NAP09	Surface Soil	Push-probe	June 2005	0.088													
NASSP1000	NAP10	Surface Soil	Push-probe	June 2005	0.089													
NASS0100		Surface Soil		September 2002		<11.7	4.2	0.3 J	0.8 J	8.8	23.1	<23.5	0.05	15.9	<2.5	<2.4	<2.9	66.7
NASS0200		Surface Soil		September 2002		<10.4	4.2	0.4 J	<1	13.5	12.6	16.7 J	0.03	12.7	<4.2	<2.1	0.6 J	67.5
NASS0300		Surface Soil		September 2002		<11	5.4	0.3 J	0.4 J	13.5	16.2	14.7 J	0.03	19.4	<4.4	<2.2	0.6 J	74.7
NASS0600		Surface Soil		September 2002		<10.8	5.9	0.4 J	0.68 J	15.3	25.5	13.7 J	0.04	23.1	<2.2	<2.2	<1.1	91.8
NASS1200		Surface Soil		September 2002		<10.4	3.7	0.29 J	0.64 J	14.9	29.7	10.7 J	0.04	28.6	<2.1	<2.1	<1	84
NAVEG		Surface Soil		October 2002		<10.9	2.9	0.3 J	0.6 J	10.6	15.2	12.3 J	0.02	15.5	<4.4	<2.2	0.5 J	78.2
BKSS0100		Surface Soil				<10.3	4.5	0.34 J	0.38 J	16.2	15.7	9.4 J	0.02	15.2	<1	<2.1	<1	46.7
South Stockpile Area																		
SASSW0200	SAW02	Surface Soil	Monitoring Well	June 2005	0.15													
SASSW0300	SAW03	Surface Soil	Monitoring Well	June 2005	NA													
SASSW0300D	SAW03	Surface Soil	Monitoring Well	June 2005	NA													
SASSW0800	SAW08	Surface Soil	Monitoring Well	June 2005	7.2													
SASS1600		Surface Soil		October 2002	NA	<10.3	2.3 J	0.4 J	<1	11.5	24.6	23.2	0.05	15.9	16.8	<2.1	<1	163
SASS2400		Surface Soil		October 2002	NA	<9.4	0.8 J	0.4 J	0.6 J	10.8	9.5	<18.7	0.03	11.9	7.4	<1.9	<0.9	237

SASS2600		Surface Soil		October 2002	NA	<11.2	<2.8	0.4 J	1 J	11.4	11.5	<22.4	0.03	12.7	<2.8	<2.2	<2.8	93.3
SASS2700		Surface Soil		October 2002	NA	<11	3.4	0.3 J	<1.1	11.5	14.1	<22	0.02	17	<4.4	<2.2	<1.1	81.1
SASS3100		Surface Soil		October 2002	NA	<10.6	<2.7	0.4 J	<1.1	11.4	8.8	13.2 J	0.02	10.1	<4.3	<2.1	<1.1	53.1
SASS3400		Surface Soil		October 2002	NA	<12	3.4	0.42 J	0.75 J	14.5	17.4	18 J	0.03	16.4	<2.4	<2.4	<1.2	80.9
SASS3500		Surface Soil		October 2002	NA	<11.6	3.4	0.5 J	0.9 J	15	14.6	<23.2	0.03	16.4	<4.6	<2.3	<1.2	72.6
SASS3700		Surface Soil		October 2002	NA	<10.3	4.9	0.3 J	<1	20.1	19.1	56.8	0.02	19	<4.1	<2.1	0.5 J	77.5
SASS4000		Surface Soil		October 2002	NA	<12.4	2.1	0.55 J	0.88 J	16.3	14.2	18.7 J	0.04	13.8	<2.5	<2.5	<1.2	92.9
SASS4100		Surface Soil		October 2002	NA	<10.5	2.6 J	0.3 J	<1.1	9.8	6.4	<21	0.01 J	12.3	<4.2	<2.1	<1.1	48.9
SASS4200		Surface Soil		October 2002	NA	<11.2	2.8	0.36 J	0.67 J	12.7	13	14.3 J	0.02	13.1	<2.2	<2.2	<1.1	72.4
SASS4700		Surface Soil		October 2002	0.130 J	<11	8	0.4 J	0.6 J	10.8	18	<22	0.03	13	<2.5	<2.2	<2.8	75.8
SAMOUND		Surface Soil		October 2002	NA	<11.3	4.2	0.5 J	<1.1	17.6	22.4	14.3 J	0.02	21.3	<4.5	<2.3	0.6 J	80.7
SASPREAD		Surface Soil		October 2002	NA	6.4 J	4.8	1.1 J	1 J	49.4	40.9	30	0.03	47.7	0.7 J	<2.2	0.6 J	130
SA02SS ¹		Surface Soil		January 2005														
SA03SS ¹		Surface Soil		January 2005														
MTCA Method B Cleanup Level					0.00000005 ²	-	24	160	80	2,000(crIII)	2,960	1,000a	24	1,600	400	400	5.6	24,000

Notes:

¹Sample Concentration compared to background sample BK01SS to determine if compound concentration is elevated.

²Soil, Method B, accounting for ecological risk, unrestricted land use

Values reported on a dry-weight basis

Shaded and **bolded** analytical results indicate concentration exceeds state cleanup criterion.

J - The associated numerical value is an estimated quantity because the reported concentrations were less than the required detection limits or quality control criteria were not met.

R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

JH - The associated numerical value is an estimated quantity and is biased high because quality control criteria were not met.

µg/kg = microgram per kilogram; mg/kg = milligram per kilogram

Table A-4
Sediment Analytical Results
Colville Post and Pole
Colville, Washington

Sample ID	Sample Location	Sample Type	Date Collected	Petroleum Hydrocarbons (mg/kg)		Semi-Volatile Organic Compounds (mg/kg)											
				DRPH	ORPH	1,2,4-Trichloro benzene	2-methyl naphthalene	bis(2-Chloroisopropyl) ether	Acenaphthylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(g,h,i) perylene	Benzofluoranthenes	Phenol	Benzyl Alcohol
BK01SD			January 2005				<3.2		<3.2	2.15 J	5.48	9.07			20.1	<8	<8
BK02SD			January 2005				<2.6		<2.6	<2.6	<2.6	<2.6			<5.21	<6.51	3.75 J
CR01SD ¹			January 2005				<2.75		<2.75	1.11 J	<2.75	<2.75			2 J	<6.87	<6.87
CR02SD ¹			January 2005				<2.35		<2.35	<2.35	<2.35	<2.35			<4.71	<5.89	<5.89
CR03SD ¹			January 2005				<2.35		<2.35	<2.35	<2.35	<2.35			<4.7	5.33 J	<5.88
DA01SD ²			January 2005				<3.35		<3.35	<3.35	<3.35	<3.35			<6.7	<8.37	14.9
DA02SD ²			January 2005				<2.51		<2.51	<2.51	<2.51	<2.51			<5.01	<6.26	14.3
DA03SD ²			January 2005				<2.29		<2.29	<2.29	<2.29	<2.29			<4.57	<5.72	11.3
DA04SD ²			January 2005				<2.59		<2.59	<2.59	<2.59	<2.59			<5.19	<6.48	10.3
DA05SD ²			January 2005				<3.09		<3.09	<3.09	<3.09	<3.09			<6.19	<7.73	<7.73
DA06SD ²			January 2005				<4.46		<4.46	<4.46	<4.46	<4.46			<8.91	19.8	8.78 J
DA07SD ²			January 2005				7.75		4.2	8.77	<34.6	<3.46			<6.92	3.86 J	3.76 J
DA08SD ²			January 2005				<4.2		<4.2	<4.2	<4.2	<4.2			<8.4	<10.5	<10.5
DA09SD ²			January 2005				<4.77		<4.77	<4.77	<4.77	<4.77			<9.54	8.88 J	62.1
DA10SD ²			January 2005				2.03 J		1.06 J	1.32 J	3.86	4.6			6.29 J	2.44 J	<8.26
DASD0100		Sediment (Drainage)	October 2002	270	600	<0.69	<0.69			0.034 J				<0.69			<0.69
DASD0200		Sediment (Drainage)	October 2002	87 J	850	<0.82	<0.82			<0.82				<0.82			<0.82
DASD0300		Sediment (Drainage)	October 2002	9.4 J	93 J	<0.38	<0.38			<0.38				<0.38			<0.38
DASD0400		Sediment (Drainage)	October 2002	43 J	150 J	<0.76	<0.76			<0.76				<0.76			<0.76
DASD0500		Sediment (Drainage)	October 2002	960	1,700	<1.1	0.058 J			<1.1				<1.1			0.23 J
DASD6200		Sediment (Drainage)	October 2002	130 J	700 J	<0.91	<0.91			<0.91				<0.91			0.051 J
SASS1800		Sediment (Drainage)	October 2002	16 J	110 J	<0.58	<0.58			<0.58				<0.58			<0.58
SASS2300		Sediment (Drainage)	October 2002	7.3 J	40 J	<0.35	<0.35			<0.35				<0.35			<0.35
SASS2800		Sediment (Drainage)	October 2002	20 J	170 J	<0.7	<0.7			<0.7				0.074 J			<0.7
SASS3000		Sediment (Drainage)	October 2002	24 J	100 J	<0.51	<0.51			<0.51				<0.51			<0.51
SASS3800		Sediment (Drainage)	October 2002	69 J	490	<0.8	<0.8			<0.8				<0.8			<0.8
SASS4300		Sediment (Drainage)	October 2002	43 J	350 J	<0.85	<0.85			<0.85				<0.85			<0.85
SASS4600		Sediment (Drainage)	October 2002	23 J	300	<0.48	<0.48			<0.48				<0.48			0.085 J
BKSD0100		Sediment (Drainage)	October 2002	16 J	100 J	<0.39	<0.39			<0.39				<0.39			<0.39
MTCA Cleanup Levels				460 ⁵	2,000	35 ³	320 ⁴	-	48,000 ⁴	24,000 ⁴	1,400 ⁴	140 ³	1.4		1,400 ³	24,000 ⁴	8,000 ⁴

Sample ID	Sample Location	Sample Type	Date Collected	Semi-Volatile Organic Compounds (mg/kg)														
				3-&4-Methylphenol	N-nitroso-di-n-propylamine	Benzoic Acid	Bis(2-ethylhexyl)phthalate	Butyl Benzyl Phthalate	Chrysene	Dibenzofuran	Di-n-butyl phthalate	Fluoranthene	Fluorene	Hexachloro benzene	Indeno(1,2,3-cd) pyrene	Pentachloro phenol	Phenanthrene	Pyrene
BK01SD			January 2005	<8	<8	96 R			14.2			2.08 J	<3.2			<16	2.48 J	<3.2
BK02SD			January 2005	<6.51	<6.51	78.1 R			8.89			<2.6	<2.6			<13	<2.6	<2.6
CR01SD ¹			January 2005	14.7	<6.87	82.5 R			2.97			4.96	1.21 J			<13.7	4.66	3.75
CR02SD ¹			January 2005	<5.89	<5.89	70.6 R			<2.35			<2.35	<2.35			<11.8	<2.35	<2.35
CR03SD ¹			January 2005	4.26 J	<5.88	70.5 R			<2.35			<2.35	<2.35			<11.8	<2.35	<2.35
DA01SD ²			January 2005	<8.37	<8.37	33.8 J			<3.35			1.99 J	<3.35			<16.7	<3.35	2.44 J
DA02SD ²			January 2005	<6.26	<6.26	297 J			<2.51			<2.51	<2.51			<12.5	<2.51	<2.51
DA03SD ²			January 2005	<5.72	<5.72	68.6 R			<2.29			<2.29	<2.29			<11.4	<2.29	<2.29
DA04SD ²			January 2005	<6.48	<6.48	77.8 R			<2.59			<2.59	<2.59			9.41 J	<2.59	<2.59
DA05SD ²			January 2005	<7.73	<7.73	92.8 R			<3.09			<3.09	<3.09			5.35 J	<3.09	<3.09
DA06SD ²			January 2005	<11.1	<11.1	134 R			<4.46			<4.46	<4.46			11.4 J	<4.46	<4.46
DA07SD ²			January 2005	<8.65	<8.65	104 R			7.72			<3.46	7.82			2520	17.8	11.3
DA08SD ²			January 2005	<10.5	<10.5	126 R			<4.2			<4.2	<4.2			<21	<4.2	<4.2
DA09SD ²			January 2005	5.24 J	18.5	143 R			<4.77			<4.77	<4.77			45.3	<4.77	0.971 J
DA10SD ²			January 2005	<8.26	<8.26	99.2 R			2.71 J			8.76	<3.31			90.4	6.64	9.26
DASD0100		Sediment (Drainage)	October 2002				0.19 J		0.036 J			<0.69	<0.69			0.85 J	0.036 J	0.041 J
DASD0200		Sediment (Drainage)	October 2002				0.047 J		<0.82			<0.82	<0.82			<5	<0.82	<0.82
DASD0300		Sediment (Drainage)	October 2002				<0.38		<0.38			<0.38	<0.38			<2.3	<0.38	<0.38
DASD0400		Sediment (Drainage)	October 2002				<0.76		<0.76			<0.76	<0.76			<4.6	<0.76	<0.76
DASD0500		Sediment (Drainage)	October 2002				0.1 J		0.2 J			0.14 J	0.75 J			4.3 J	4.3	<0.73
DASD6200		Sediment (Drainage)	October 2002				<0.91		<0.91			<0.91	<0.91			<5.6	<0.91	<0.91
SASS1800		Sediment (Drainage)	October 2002				<0.58		<0.58			<0.58	<0.58			<3.5	<0.58	<0.58
SASS2300		Sediment (Drainage)	October 2002				0.041 J		<0.35			<0.35	<0.35			<2.2	<0.35	<0.35
SASS2800		Sediment (Drainage)	October 2002				<0.7		<0.7			<0.7	<0.7			<4.3	<0.7	<0.7
SASS3000		Sediment (Drainage)	October 2002				<0.51		<.51			<0.51	<0.51			<3.1	<0.51	<0.51
SASS3800		Sediment (Drainage)	October 2002				<0.8		<0.8			<0.8	<0.8			<4.8	<0.8	<0.8
SASS4300		Sediment (Drainage)	October 2002				0.076 J		<0.85			<0.85	<0.85			<5.2	<0.85	<0.85
SASS4600		Sediment (Drainage)	October 2002				<0.48		<0.48			<0.48	<0.48			<2.9	<0.48	<0.48
BKSD0100		Sediment (Drainage)	October 2002				<0.39		<0.39	<0.39		<0.39	<.39			<2.4	<0.39	<0.39
MTCA Cleanup Levels				80,000 ³	0.14 ³	320,000 ⁴	71 ³		140 ³	80 ⁴	8,000 ⁴	3,200 ⁴	3,200,000 ⁴	0.63 ³		2.5	-	2,400 ⁴

Sample ID	Sample Location	Sample Type	Date Collected	Volatile Organic Compounds (µg/kg)								Dioxins/Furans (µg/kg)			Inorganics (mg/kg)			
				1,2,4-Trimethylbenzene	1,2,3-Trichloropropane	1,3,5-Trimethylbenzene	Acetone	Dichloromethane (Methylene Chloride)	m,p-Xylenes	Naphthalene	o-Xylene	Toluene	2,3,7,8-TCDD (TEQ 1987 EPA)	2,3,7,8-TCDD (1989 I-TEQ)	2,3,7,8-TCDD (TEQ 1997 WHO)	Antimony	Arsenic	Beryllium
BK01SD			January 2005															
BK02SD			January 2005															
CR01SD ¹			January 2005															
CR02SD ¹			January 2005															
CR03SD ¹			January 2005															
DA01SD ²			January 2005															
DA02SD ²			January 2005															
DA03SD ²			January 2005															
DA04SD ²			January 2005															
DA05SD ²			January 2005															
DA06SD ²			January 2005															
DA07SD ²			January 2005															
DA08SD ²			January 2005															
DA09SD ²			January 2005															
DA10SD ²			January 2005															
DASD0100		Sediment (Drainage)	October 2002					<21	<11		<11				<9.5	1.8	0.34 J	
DASD0200		Sediment (Drainage)	October 2002					<25	<13		<13				<11.2	5.7	0.7 J	
DASD0300		Sediment (Drainage)	October 2002					<12	<5.7		<5.7				<11.3	1.5 J	0.21 J	
DASD0400		Sediment (Drainage)	October 2002					3.3 J	3.5 J		<12				5.5 J	4.9	0.8 J	
DASD0500		Sediment (Drainage)	October 2002					<33	<17		<17				<11	6.3	0.47 J	
DASD6200		Sediment (Drainage)	October 2002					<27	6.9 J		2.1 J				5.2 J	3.4	0.3 J	
SASS1800		Sediment (Drainage)	October 2002					<18	<8.6		<8.6				<9.7	<2.4	0.6 J	
SASS2300		Sediment (Drainage)	October 2002					3.4 J	<5.1		<5.1				<10.5	<2.6	0.3 J	
SASS2800		Sediment (Drainage)	October 2002					8.1 J	<11		<11				3.8	0.6 J	1.2	
SASS3000		Sediment (Drainage)	October 2002					<16	<7.7		<7.7				<10.9	1.6	0.62 J	
SASS3800		Sediment (Drainage)	October 2002					9.8 J	<12		<12				<10.9	4.7	0.5 J	
SASS4300		Sediment (Drainage)	October 2002					7.1 J	<13		<13				<9.6	3.8	0.6 J	
SASS4600		Sediment (Drainage)	October 2002					<15	<7.2		1.4 J				<10.4	2.2	0.59 J	
BKSD0100		Sediment (Drainage)	October 2002					3.4 J	<5.9		<5.9				<11.8	4.1	0.6 J	
MTCA Cleanup Levels				-	0.033 ³	800 ⁴	72,000 ⁴	0.02	9	5	9	7	0.000000005 ⁵	0.000000005 ⁵	0.000000005 ⁵	32 ⁴	20	160 ⁴

Sample ID	Sample Location	Sample Type	Date Collected	Inorganics (mg/kg)									
				Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Silver	Thallium	Zinc
BK01SD			January 2005										
BK02SD			January 2005										
CR01SD ¹			January 2005										
CR02SD ¹			January 2005										
CR03SD ¹			January 2005										
DA01SD ²			January 2005										
DA02SD ²			January 2005										
DA03SD ²			January 2005										
DA04SD ²			January 2005										
DA05SD ²			January 2005										
DA06SD ²			January 2005										
DA07SD ²			January 2005										
DA08SD ²			January 2005										
DA09SD ²			January 2005										
DA10SD ²			January 2005										
DASD0100		Sediment (Drainage)	October 2002	0.62 J	11.4	15.1	14.6 J	0.03	11.3	8.5	<1.9	<0.9	172
DASD0200		Sediment (Drainage)	October 2002	0.7 J	20	25.8	38.8	0.06	23.7	6.6	<2.2	0.6 J	194
DASD0300		Sediment (Drainage)	October 2002	0.4 J	8.8	4.8	4.8 J	0.01 J	8.6	<1.1	<2.3	<1.1	46.9
DASD0400		Sediment (Drainage)	October 2002	1.2	24.4	23.8	158	0.07	26.4	2.6	<2.1	<2.6	160
DASD0500		Sediment (Drainage)	October 2002	1.19	15.7	19.1	33	0.04	16.9	3.2	<2.2	<1.1	225
DASD6200		Sediment (Drainage)	October 2002	1 J	7	13.3	<20.4	0.04	9.9	10.5	<2	<2.6	141
SASS1800		Sediment (Drainage)	October 2002	0.8 J	16.2	19.7	29.3	0.04	19.5	4.5	<1.9	0.6 J	89.6
SASS2300		Sediment (Drainage)	October 2002	<1.1	7.2	4.9	6.4 J	0.01 J	7.4	<4.2	<2.1	0.5 J	37.7
SASS2800		Sediment (Drainage)	October 2002	17.2	16.2	36.2	0.04	16.2	2.4	<1.9	0.7 J	90.3	3.8
SASS3000		Sediment (Drainage)	October 2002	0.86 J	18.2	18	21.1 J	0.03	15.9	3	<2.2	<1.1	99.3
SASS3800		Sediment (Drainage)	October 2002	0.5 J	15.8	20.7	51.7	0.03	18	<4.4	<2.2	<1.1	105
SASS4300		Sediment (Drainage)	October 2002	0.6 J	17.1	20.2	39.8	0.05	18.4	5.6	<1.9	0.6 J	123
SASS4600		Sediment (Drainage)	October 2002	1.16	19	23.4	70.2	0.06	19.8	5.4	<2.1	<1	118
BKSD0100		Sediment (Drainage)	October 2002	<1.2	17.7	21.5	44	0.03	22.9	<4.7	<2.4	0.8 J	151
MTCA Cleanup Levels				2	2,000(crIII)	3,200 ⁴	1,000	24	1,600	400 ⁴	400 ⁴	5.6	24000 ⁴

Notes:

¹Sample concentration compared to background sample BK01SD to determine if compound concentration is elevated.

²Sample concentration compared to background sample BK02SD to determine if compound concentration is elevated.

³Soil, Method B, Carcinogen, Standard Formula Value, Direct Contact (ingestion only), unrestricted land use.

⁴Soil, Method B, Non-carcinogen, Standard Formula Value, Direct Contact (ingestion only), unrestricted land use.

⁵Soil, Method B, accounting for ecological risk, unrestricted land use.

Values reported on a dry-weight basis

Shaded and **bolded** analytical results indicate concentration exceeds state cleanup criterion.

µg/kg = microgram per kilogram; mg/kg = milligram per kilogram

J - The associated numerical value is an estimated quantity because the reported concentrations were less than the required detection limits or quality control criteria were not met.

R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Table A-5
Surfacewater Chemical Analytical Results
 Colville Post and Pole
 Colville, Washington

Sample ID	Sample Location	Date Collected	Petroleum Hydrocarbons (mg/L)		PCP
			DRPH	ORPH	
PASUMP02		10/2/2002	490	970	2.8 J
SUMSW01		10/2/2002	660	1500	3
MTCA Method B Cleanup Level			500	--	0.792 ca
EPA Region 9 PRG			500	--	0.56

Notes:

Shaded and **bolded** analytical results indicate concentration exceeds state cleanup criterion.

Table A-6
Confirmation Sampling Analytical Results
Colville Post and Pole
Colville, Washington

Sample ID	Location ID	Sample Date	Matrix	Location Description	PCP Test Kit Results (1) SW-486 Method 4010A (mg/kg)		PCP Lab Results SW-486 Method 8270 (mg/kg)
					Standard Dilution	Diluted Result	
6090703	RR00SS03	9/26/2006	Soil	Railroad Right-of-way	>28	NA	47
6090704	RR00SS0	9/26/2006	Soil	Railroad Right-of-way	>28	NA	74
6090705	DAP05	9/26/2006	Sediment	Drainage Area Pathway	NA	NA	9.2
6090707	DAP02	9/26/2006	Sediment	Drainage Area Pathway	NA	NA	5.4
6090708	DAP03	9/26/2006	Sediment	Drainage Area Pathway	NA	NA	9.3
6090709	DAP04	9/26/2006	Sediment	Drainage Area Pathway	NA	NA	13
6090713	DAP09	9/26/2006	Sediment	Drainage Area Pathway	NA	NA	130
6090714	DAP10	9/26/2006	Sediment	Drainage Area Pathway	NA	NA	23
6090722	TB02SB09	10/1/2006	Soil	Treatment Building	>28	>560	4,100
6090723	TB02SB11	10/1/2006	Soil	Treatment Building	>28	>549	720
6090725	TDP01SB01	10/2/2006	Soil	Treatment Drainage Path	>28	24	5.5
6090733	TB04SB06	10/4/2006	Soil	Treatment Building	>28	NA	310
6090738	TBS02SB07	10/9/2006	Soil	Treatment Building Support	>28	>554	4.6
6090743	TLA09SB02	10/9/2006	Soil	Truck Loading Area	>28	>554	390
6090750	TLA05SB03	10/11/2006	Soil	Truck Loading Area	>28	59	18
6090752	PACW04	10/12/2006	Soil	Process Area Confirmation Wall	>28	257	3.5
6090753	PACW08	10/12/2006	Soil	Process Area Confirmation Wall	>28	532	57
6090755	PACF09	10/13/2006	Soil	Process Area Confirmation Floor	>28	418	51
6090756	PACF14	10/13/2006	Soil	Process Area Confirmation Floor	>28	158	6.8
6090763	AST02SB01	10/2/2006	Soil	Above-Ground Storage Tanks	13	NA	NA
6090764	AST02SB02	10/2/2006	Soil	Above-Ground Storage Tanks	11	NA	NA
6090765	AST02SB03	10/2/2006	Soil	Above-Ground Storage Tanks	6.0	NA	NA
6090766	AST02SB04	10/2/2006	Soil	Above-Ground Storage Tanks	>28	NA	NA
6090770	AST03SB04	10/9/2006	Soil	Above-Ground Storage Tanks	23	NA	NA
6090772	CPA00SS01	10/2/2006	Soil	Concrete Pad Area	>28	>560	NA
6090773	CPA00SS02	10/2/2006	Soil	Concrete Pad Area	>27	>137	NA
6090779	HP01SB03	10/9/2006	Soil	Heap Area	11	NA	NA
6090785	PACF01	10/12/2006	Soil	Process Area Confirmation Floor	>28	NA	NA
6090787	PACF04	10/12/2006	Soil	Process Area Confirmation Floor	>28	NA	NA
6090788	PACF05	10/12/2006	Soil	Process Area Confirmation Floor	>28	>560	NA
6090789	PACF06	10/12/2006	Soil	Process Area Confirmation Floor	>28	>554	NA
6090790	PACF07	10/12/2006	Soil	Process Area Confirmation Floor	>28	>566	NA
6090791	PACF08	10/12/2006	Soil	Process Area Confirmation Floor	>28	>560	NA
6090792	PACF10	10/12/2006	Soil	Process Area Confirmation Floor	>28	460	NA
6090793	PACF11	10/12/2006	Soil	Process Area Confirmation Floor	>28	>566	NA
6090794	PACF12	10/12/2006	Soil	Process Area Confirmation Floor	27	NA	NA
6090795	PACF13	10/12/2006	Soil	Process Area Confirmation Floor	>28	>566	NA
6090797	PACF16	10/13/2006	Soil	Process Area Confirmation Floor	10	<14	NA
6090801	PACW07	10/13/2006	Soil	Process Area Confirmation Wall	>28	159	NA
6090803	PS02SB01	10/2/2006	Soil	Penta Shed	9.6	NA	NA

Sample ID	Location ID	Sample Date	Matrix	Location Description	PCP Test Kit Results (1) SW-486 Method 4010A (mg/kg)		PCP Lab Results SW-486 Method 8270 (mg/kg)
					Standard Dilution	Diluted Result	
					6090813	SPR00SS01	
6090814	SPR00SS03	10/2/2006	Soil	Soil Spread Area	12	NA	NA
6090815	SPR00SS04	10/2/2006	Soil	Soil Spread Area	>28	25	NA
6090819	SPR02SB06	10/10/2006	Soil	Soil Spread Area	4.1	NA	NA
6090821	TB02SB02	10/1/2006	Soil	Treatment Building	>28	NA	NA
6090822	TB02SB03	10/1/2006	Soil	Treatment Building	>28	NA	NA
6090823	TB02SB04	10/1/2006	Soil	Treatment Building	>28	NA	NA
6090824	TB02SB06	10/1/2006	Soil	Treatment Building	>28	NA	NA
6090825	TB02SB07	10/1/2006	Soil	Treatment Building	>29	NA	NA
6090826	TB02SB08	10/1/2006	Soil	Treatment Building	>28	NA	NA
6090827	TB02SB10	10/1/2006	Soil	Treatment Building	>28	NA	NA
6090830	TB02SB14	10/1/2006	Soil	Treatment Building	19	NA	NA
6090831	TB02SB15	10/1/2006	Soil	Treatment Building	>27	NA	NA
6090833	TB02SB17	10/1/2006	Soil	Treatment Building	7.2	NA	NA
6090834	TB02SB18	10/1/2006	Soil	Treatment Building	>28	NA	NA
6090835	TB02SB19	10/1/2006	Soil	Treatment Building	>28	>560	NA
6090836	TB02SB20	10/1/2006	Soil	Treatment Building	>28	28	NA
6090837	TB02SB21	10/1/2006	Soil	Treatment Building	14	NA	NA
6090838	TB04SB01	10/4/2006	Soil	Treatment Building	4.4	NA	NA
6090839	TB04SB02	10/4/2006	Soil	Treatment Building	4.7	NA	NA
6090840	TB04SB03	10/4/2006	Soil	Treatment Building	>28	NA	NA
6090841	TB04SB04	10/4/2006	Soil	Treatment Building	>27	NA	NA
6090842	TB04SB05	10/4/2006	Soil	Treatment Building	>28	NA	NA
6090843	TB04SB07	10/4/2006	Soil	Treatment Building	>28	NA	NA
6090844	TB04SB08	10/4/2006	Soil	Treatment Building	>28	NA	NA
6090845	TB04SB09	10/4/2006	Soil	Treatment Building	>28	NA	NA
6090846	TB04SB10	10/4/2006	Soil	Treatment Building	>28	NA	NA
6090847	TBS00SS01	10/2/2006	Soil	Treatment Building Support	>28	NA	NA
6090848	TBS00SS02	10/2/2006	Soil	Treatment Building Support	>27	NA	NA
6090850	TBS00SS04	10/2/2006	Soil	Treatment Building Support	19	NA	NA
6090851	TBS00SS05	10/2/2006	Soil	Treatment Building Support	>28	NA	NA
6090852	TBS00SS06	10/2/2006	Soil	Treatment Building Support	>27	NA	NA
6090859	TBS02SB09	10/9/2006	Soil	Treatment Building Support	>28	229	NA
6090860	TBS02SB10	10/9/2006	Soil	Treatment Building Support	>28	26	NA
6090863	TBS04SB02	10/11/2006	Soil	Treatment Building Support	>28	17	NA
6090864	TBS04SB03	10/11/2006	Soil	Treatment Building Support	>28	>560	NA
6090865	TBS04SB04	10/11/2006	Soil	Treatment Building Support	12	<14	NA
6090866	TBS04SB05	10/11/2006	Soil	Treatment Building Support	8.9	31	NA
6090868	TBS04SB07	10/11/2006	Soil	Treatment Building Support	>28	242	NA
6090869	TBS04SB08	10/11/2006	Soil	Treatment Building Support	>28	10	NA
6090870	TBS04SB06	10/11/2006	Soil	Treatment Building Support	>28 / >28	130 / 123	NA
6090871	TDPO0SS01	10/2/2006	Soil	Treatment Drainage Path	>28	NA	NA
6090872	TDPO0SS01	10/2/2006	Soil	Treatment Drainage Path	>29	NA	NA
6090873	TDP00SS01	10/4/2006	Soil	Treatment Drainage Path	>28	NA	NA
6090874	TDPO0SS01	10/4/2006	Soil	Treatment Drainage Path	>28	NA	NA
6090882	TLA01SB09	10/4/2006	Soil	Truck Loading Area	23	NA	NA

Sample ID	Location ID	Sample Date	Matrix	Location Description	PCP Test Kit Results (1) SW-486 Method 4010A (mg/kg)		PCP Lab Results SW-486 Method 8270 (mg/kg)
					Standard Dilution	Diluted Result	
					6090884	TLA01SB12	
6090885	TLA01SB13	10/4/2006	Soil	Truck Loading Area	21	NA	NA
6090886	TLA01SB14	10/4/2006	Soil	Truck Loading Area	3.2	NA	NA
6090887	TLA01SB15	10/4/2006	Soil	Truck Loading Area	>27	NA	NA
6090896	TLA05SB02	10/9/2006	Soil	Truck Loading Area	>28	51	NA
6090897	TLA05SB04	10/11/2006	Soil	Truck Loading Area	>28	>566	NA
6090898	TLA05SB05	10/11/2006	Soil	Truck Loading Area	11	NA	NA
6090899	TLA05SB06	10/11/2006	Soil	Truck Loading Area	3.1	NA	NA
6090901	TLA06SB01	10/9/2006	Soil	Truck Loading Area	>28	<14	NA
6090902	TLA07SB01	10/9/2006	Soil	Truck Loading Area	>28	84	NA
6090905	TLA09SB01	10/9/2006	Soil	Truck Loading Area	15	NA	NA
6090916	RR00SS05	10/14/2006	Soil	Railroad Right-of-Way	>28	>566	NA
6090917	RR00SS06	10/14/2006	Soil	Railroad Right-of-Way	>28	>560	NA
6090918	RR00SS07	10/14/2006	Soil	Railroad Right-of-Way	>28	>554	NA
6090919	RR00SS08	10/14/2006	Soil	Railroad Right-of-Way	>28	>560	NA
6090920	RR00SS09	10/14/2006	Soil	Railroad Right-of-Way	>28	>554	48
6090921	RR00SS10	10/14/2006	Soil	Railroad Right-of-Way	>28	51	NA
6090922	RR00SS11	10/14/2006	Soil	Railroad Right-of-Way	>28	NA	2.7
6090923	RR00SS12	10/14/2006	Soil	Railroad Right-of-Way	>28 / >28	>566 / >564	NA
6090925	AST05SB01	10/11/2006	Soil	Above-Ground Storage Tanks	>28	129	NA
6090926	PACW10	10/16/2006	Soil	Process Area Confirmation Wall	>28	>566	NA
6090927	PACW11	10/16/2006	Soil	Process Area Confirmation Wall	>28	46	NA
6090930	PACW14	10/16/2006	Soil	Process Area Confirmation Wall	>28	223	NA
6090931	PACW15	10/16/2006	Soil	Process Area Confirmation Wall	2.6	<14	NA
6090941	DAP17	10/17/2006	Sediment	Drainage Area Pathway	7.6	NA	NA
6090948	DAP24	10/18/2006	Sediment	Drainage Area Pathway	>14	NA	NA
6090949	DAP25	10/18/2006	Sediment	Drainage Area Pathway	10	NA	NA
6090955	DAP31	10/19/2006	Sediment	Drainage Area Pathway	>14	NA	NA
6090956	DAP32	10/19/2006	Sediment	Drainage Area Pathway	>14	NA	NA
6090959	RP2W	10/19/2006	Water	Recovery Pit	NA	NA	65 mg/L
6090966	DAP36	10/20/2006	Soil	Drainage Area Pathway	>14	NA	NA
6090968	RR14	10/20/2006	Soil	Railroad Right-of-Way	3.6	<14	NA
6090971	RR17	10/20/2006	Soil	Railroad Right-of-Way	<0.70	32	NA
6090975	RR20	10/23/2006	Soil	Railroad Right-of-Way	>28/28	NA	NA
6090976	RR21	10/23/2006	Soil	Railroad Right-of-Way	>28	NA	NA
6090977	RR22	10/23/2006	Soil	Railroad Right-of-Way	>27	NA	NA
6090978	RR23	10/23/2006	Soil	Railroad Right-of-Way	>27	NA	NA
6090979	RR24	10/23/2006	Soil	Railroad Right-of-Way	>28	NA	NA
6090980	RR25	10/23/2006	Soil	Railroad Right-of-Way	>29	NA	NA
6090981	PACW16	10/23/2006	Soil	Railroad Right-of-Way	>28	NA	NA
6090983	PACW18	10/23/2006	Soil	Process Area Confirmation Wall	>28	105	NA
6090984	PACF17	10/23/2006	Soil	Process Area Confirmation Wall	>28	322	NA
6090988	TDAW01	10/23/2006	Soil	Treatment Drainage Area Wall	>28	NA	NA
6090989	TDAW02	10/23/2006	Soil	Treatment Drainage Area Wall	>28	NA	NA
6090990	TDAW03	10/23/2006	Soil	Treatment Drainage Area Wall	>28	NA	NA
6090991	TDAW04	10/23/2006	Soil	Treatment Drainage Area Wall	12	NA	NA

Sample ID	Location ID	Sample Date	Matrix	Location Description	PCP Test Kit Results (1) SW-486 Method 4010A (mg/kg)		PCP Lab Results SW-486 Method 8270 (mg/kg)
					Standard Dilution	Diluted Result	
					6090992	TDAW05	
6090993	DAPW01	10/23/2006	Sediment	Drainage Area Pond Wall	>14/>14	NA	NA
6090994	DAPW02	10/23/2006	Sediment	Drainage Area Pond Wall	>14	NA	NA
6090995	DAPW03	10/23/2006	Sediment	Drainage Area Pond Wall	>14	NA	NA
6090996	DAPW04	10/23/2006	Sediment	Drainage Area Pond Wall	>14	NA	NA
6090997	DAPW05	10/23/2006	Sediment	Drainage Area Pond Wall	>14	NA	NA
6090999	DAPW07	10/23/2006	Sediment	Drainage Area Pond Wall	9.9	NA	NA
6091000	DAPW08	10/23/2006	Sediment	Drainage Area Pond Wall	>14	NA	NA
6091001	DAPW09	10/23/2006	Sediment	Drainage Area Pond Wall	>14	NA	NA
6091006	DAP40	10/26/2006	Sediment	Drainage Area Pathway	>27	NA	NA
6091007	DAP41	10/26/2006	Sediment	Drainage Area Pathway	>29	NA	NA
6091008	DAPW12	10/26/2006	Sediment	Drainage Area Pond Wall	>28	NA	NA
6091009	DAPW13	10/26/2006	Sediment	Drainage Area Pond Wall	>28	NA	NA
6091010	DAPW14	10/26/2006	Sediment	Drainage Area Pond Wall	>28	NA	NA
6091011	DAPW15	10/26/2006	Sediment	Drainage Area Pond Wall	3.7	NA	NA
6091012	DAPW16	10/26/2006	Sediment	Drainage Area Pond Wall	>28	NA	NA
6091013	DAPW17	10/26/2006	Sediment	Drainage Area Pond Wall	18	NA	NA
6091014	TDAF18	10/26/2006	Soil	Treatment Drainage Area Floor	>28/>29	NA	NA
6091015	TDAF19	10/26/2006	Soil	Treatment Drainage Area Floor	>28	963	NA
6091016	TDAF20	10/26/2006	Soil	Treatment Drainage Area Floor	>28	NA	NA
6091017	TDAF21	10/26/2006	Soil	Treatment Drainage Area Floor	>28	NA	NA
6091018	TDAF22	10/26/2006	Soil	Treatment Drainage Area Floor	>27	>1,098	NA
6091019	TDAF23	10/26/2006	Soil	Treatment Drainage Area Floor	>28	NA	NA
6091020	TDAF24	10/26/2006	Soil	Treatment Drainage Area Floor	>28	592	NA
6091021	TDAF25	10/26/2006	Soil	Treatment Drainage Area Floor	>28	516	NA
6091022	TDAW06	10/26/2006	Soil	Treatment Drainage Area Wall	>28	1,000	NA
6091023	TDAW07	10/26/2006	Soil	Treatment Drainage Area Wall	>28	908	NA
6091024	TDAW08	10/26/2006	Soil	Treatment Drainage Area Wall	>28	NA	NA
6091025	TDAW09	10/26/2006	Soil	Treatment Drainage Area Wall	>28	NA	NA
6091026	TDAW10	10/26/2006	Soil	Treatment Drainage Area Wall	>28	51	NA
6091027	TDAW11	10/26/2006	Soil	Treatment Drainage Area Wall	>28	597	NA
6091028	TDAW12	10/26/2006	Soil	Treatment Drainage Area Wall	>28	122	NA
6091029	TDAW13	10/26/2006	Soil	Treatment Drainage Area Wall	>29	108	NA
6091030	TDAW14	10/26/2006	Soil	Treatment Drainage Area Wall	>29	104	NA
6091031	TDAW15	10/26/2006	Soil	Treatment Drainage Area Wall	10	NA	NA
6091032	TDAW16	10/26/2006	Soil	Treatment Drainage Area Wall	7.2	NA	NA
6091033	TPSW01	10/26/2006	Water	Test Pit 6	>0.80	NA	NA
6091034	TPSW02	10/26/2006	Water	Test Pit 7	>0.80	NA	NA
6091035	TPSW03	10/26/2006	Water	Test Pit 8	0.26	NA	NA
6091040	RRF28	10/28/2006	Soil	Railroad Right-of-Way	>28	<14	NA
6091041	RRF29	10/28/2006	Soil	Railroad Right-of-Way	>27	47	NA
6091042	TDAF26	10/28/2006	Soil	Treatment Drainage Area Floor	>14	993	NA
6091043	TDAF27	10/28/2006	Soil	Treatment Drainage Area Floor	>14	>1,050	NA
6091044	TDAF28	10/28/2006	Soil	Treatment Drainage Area Floor	>14	937	NA
6091045	TDAF29	10/28/2006	Soil	Treatment Drainage Area Floor	>14	895	NA
6091046	TDAF30	10/28/2006	Soil	Treatment Drainage Area Floor	>14	421	NA

Sample ID	Location ID	Sample Date	Matrix	Location Description	PCP Test Kit Results (1) SW-486 Method 4010A (mg/kg)		PCP Lab Results SW-486 Method 8270 (mg/kg)
					Standard Dilution	Diluted Result	
6091047	TDAW17	10/28/2006	Soil	Treatment Drainage Area Wall	>14	750	NA
6091048	TDAW18	10/28/2006	Soil	Treatment Drainage Area Wall	>14	84	NA
6091049	TDAW19	10/28/2006	Soil	Treatment Drainage Area Wall	7.3	<26	NA
6091053	RRF31	10/31/2006	Soil	Railroad Right-of-Way Floor	>10	97	12
MTCA Method B Cleanup Levels					2.5		

Notes:

Shaded and **bolded** analytical results indicate concentration exceeds state cleanup criterion.