Table 5-1 Potentiometric Surface Elevations and Product Thicknesses – May 2006 - July 2007

Well Number	5/22/2006		8/31/2006		11/27/2006		2/16/2007		7/30/2007	
	Potentiometric Surface (NAVD88)	PT (Feet)	Potentiometric Surface (NAVD88)	PT (Feet)	Potentiometric Surface (NAVD88)	PT (Feet)	Potentiometric Surface (NAVD88)	PT (Feet)	Potentiometric Surface (NAVD88)	PT (Feet)
1A-W-1	922.42		920.34	—	922.82	—	923.55	—	920.96	—
1A-W-2	924.01	heavy trace	921.25	0.25	925.21	0.09	926.20	—	922.07	0.37
1A-W-3	921.52	NP	918.92	—	920.38	trace	921.71	—	925.59	—
1A-W-4	921.86	—	919.68	—	921.16	—	922.33	—	920.03	—
1A-W-5	921.11	—	918.32	—	920.29	—	920.93	—	918.52	—
1B-W-1	925.01	light trace	922.50	0.07	926.08	heavy trace	926.82	—	923.63	heavy trace
1B-W-2	923.57	—	921.88	—	924.02	—	925.35	—	922.26	—
1B-W-3	923.37	—	921.36	—	923.28	—	924.50	—	921.75	—
1C-W-1	924.73	—	922.68	—	924.57	—	925.95	—	923.24	—
1C-W-2	927.25	—	924.34	—	926.63	—	927.80	—	925.02	—
1C-W-3	913.26	—	—	—	—	—	—	—	911.53	
1C-W-4	923.81	—	922.01		923.44	—	924.32	—	922.46	—
2A-W-1	923.58	—	921.32	trace	925.17	trace	925.77	trace	922.36	trace
2A-W-2	924.50	—	922.15		926.05	—	926.67	—	—	—
2A-W-3	923.34	—	921.56	trace	922.94	—	926.05	—	922.59	heavy trace
2A-W-4	926.93	heavy trace	—	NM	929.01	trace	929.39	—	925.93	0.28
2A-W-5	926.70	—	924.07	—	928.12	—	928.17	—	—	—
2A-W-6	924.98	—	935.32	—	925.14	—	926.02	—	923.42	—
2A-W-7	930.23	—	927.61	—	930.10	—	930.96	—	—	—
2A-W-8	928.90	—	925.89	—	929.12	—	930.44	—	926.80	—
2A-W-9	926.35	—	923.89	—	928.71	—	929.20	—	925.59	—
2A-W-10	927.27	—	924.66	—	929.59	—	930.21	—	926.49	—
2A-W-11	925.42	heavy trace	923.47	heavy trace	927.80	heavy trace	928.45	—	923.90	heavy trace
2A-W-22		—	—	—	—	—	—	—	924.72	—
2B-W-4	927.33	—	924.85	—	929.51	—	930.23	—	927.01	—
5-W-1	—	heavy trace	919.90	heavy trace	922.18	trace	923.25	—	919.43	trace
5-W-2	—	heavy trace	917.56	0.93	920.09	trace	921.62	trace	918.78	heavy trace
5-W-3	920.22	0.89	916.75	0.61	919.03	heavy trace	920.44	trace	917.72	—
5-W-4	920.96	—	918.41	—	920.73	—	921.63	—	918.91	—
5-W-5	920.80	—	—	—	—	—	—	—	—	—
5-W-6	921.04	—	—	—	—	—	—	—	—	—
5-W-14	—	—	—	—	—	—	—	—	917.41	—
5-W-15	—	—	—	—	—	—	—	—	917.34	—
5-W-16	—	—	—	—	—	—	—	—	917.20	—
5-W-17	—	—	—	—	—	—	—	—	917.33	—
5-W-18	—	—	—	—	—	—	—	—	917.13	—
5-W-19	—	—	—	—	—	—	—	—	916.83	—
5-W-20	—	—	—	—	—	—	—	—	916.74	—
DW-1	928.23	—	925.25	—	928.19	—	929.50	—	—	—
DW-2	923.25	—	934.54	—	923.62	—	924.62	—	—	—
DW-3	918.37	—	916.34	—	918.18	—	919.18	—	—	—
DW-4	920.41	—	—	—	—	—	—	—	—	—
DW-5	923.22	—	920.62	—	922.36	—	923.71	—	—	—
MW-1	927.62	—	924.85	—	927.99	—	928.91	—	925.95	—
MW-2	928.00	—	925.08	—	930.63	—	929.82	—	926.27	—
MW-3	927.92	—	925.32	—	930.10	—	931.23	—	926.71	—
MW-4	927.50	—	924.85	—	929.63	—	930.33	—	926.67	—
MW-5	926.22	—	923.79	—	—	—	—	—	—	—
MW-6	924.83	—	921.87	0.63	926.41	heavy trace	926.73	trace	—	—
MW-7	923.88	—	921.92	—	925.78	—	926.47	—	—	—
MW-8	922.50	1.41	920.51	1.28	923.41	2.33	923.47	1.19	—	—
MW-9	925.00	—	922.69	—	926.55	—	927.01	—	—	—
MW-10	926.12	—	923.67	—	927.21	—	927.66	—	—	—
MW-11	926.38	—	923.72	—	926.98	—	927.65	—	—	—
MW-12	925.03	—	923.41	—	927.60	—	928.42	—	924.55	—
MW-13	924.55	—	922.89	—	926.72	—	927.35	—	—	—
MW-14	924.28	—	dry	—	926.31	—	926.90	—	923.62	—
MW-15	923.60	—	921.51	—	925.40	—	925.98	—	—	—
MW-16	920.35	—	918.65	—	920.92	—	921.82	—	918.95	—
MW-17	927.19	trace	924.56	trace	928.78	trace	929.49	—	—	—
MW-18	926.70	—	924.14	—	927.70		928.13	—	925.19	—
MW-19	921.78	—	919.55	—	922.24		923.23	—	920.33	—
MW-20	923.72	heavy trace	920.81	0.61	924.77	0.55	925.44	0.3	—	—
MW-21	925.21	—	922.55	0.26	925.77	heavy trace	926.50	heavy trace	923.04	0.62
MW-22	918.88	1.35	916.22	1.31	917.19	0.77	919.37	heavy trace	916.62	0.4
MW-23	920.97	—	—	—	—	—		—	—	—
MW-24	921.23	—	—	—	—	—		—	—	—
MW-25	921.29	—	—	—	—	—		—	—	—
MW-26	922.81	—	914.19	—	923.70	—	924.53	—	921.07	—
MW-27	925.78	—	922.01	—	926.57	—	926.59	—	923.04	—
MW-28	927.83	—	924.90	—	928.49	—	928.77	—	925.63	—
MW-29	931.62	—	928.11	—	930.41	—	932.02	—	—	—
MW-30	917.51	—	915.93	—	917.43	—	918.22	—	—	—
MW-31	919.62	—	918.10	—	920.02	—	920.89	—	—	—
MW-32	917.46	—	915.89	—	917.37	—	917.96	—	916.58	—
MW-34	925.47	—	923.28	—	925.14	—	926.15	—	923.92	—
MW-35	924.58	—	922.29	—	925.14	—	925.85	—	923.21	—
MW-36	921.51	0.77	919.67	0.21	922.21	heavy trace	923.30	heavy trace	920.09	heavy trace
MW-37	923.32	—	921.12	—	924.57	—	925.27	—	922.01	—
MW-38	917.91	—	916.35	—	—	—	—	—	917.31	—
MW-39	926.36	—	924.36	—	928.85	—	929.41	—	926.09	—
MW-40	923.79	—	921.66	—	925.66	—	926.22	—	—	—
MW-41	918.84	2.06	—	—	—	—	—	—	—	—
MW-42	918.75	—	—	—	—	—	—	—	—	—
MW-43	918.37	—	—	—	—	—	—	—	—	—
MW-44	918.58	—	—	—	—	—	—	—	—	—
MW-45	919.97	0.33	—	—	—	—	—	—	—	—
MW-46	920.82	—	—	—	—	—	—	—	—	—
PZ-1	920.05	—	—	—	—	—	—	—	—	—
PZ-3	919.20	0.51	—	—	—	—	—	—	—	—
PZ-4	920.88	—	—	—	—	—	—	—	—	—
PZ-5	921.60	—	—	—	—	—	—	—	—	—
R-1	918.81	1.66	—	—	—	—	—	—	—	—
R-2	920.44	—	—	—	—	—	—	—	—	—
R-3	920.50	—	—	—	—	—	—	—	—	—
R-4	921.34	—	—	—	—	—	—	—	—	—
R-6	919.92	—	—	—	—	—	—	—	—	—
R-8	921.30	—	—	—	—	—	—	—	—	—
R-9	920.42	heavy trace	—	—	—	—	—	—	—	—
SK-1	927.70	—	924.6	—	925.63	—	924.43	—	923.01	—
SK-2	922.22	—	918.1	—	919.65	—	921.58	—	918.53	—
SK-3	920.89	—	917.47	—	918.77	—	920.39	—	919.53	—
SK-4	920.36	—	—	—	915.06	—	919.75	—	917.36	—
SK-5	918.62	—	915.42	—	dry	—	dry	—	912.31	—
ML-1	dry	—	dry	—	dry	—	930.38	—	dry	—
ML-2	dry	—	dry	—	928.68	—	929.1	—	dry	—
ML-3	dry	—	dry	—	dry	—	925.2	—	dry	—
ML-4	dry	—	dry	—	dry	—	924.01	—	dry	—

'T- Product Thickness

Table 5-2 Stabilized Field Parameter Measurements

Well	Sample Date	Time	Field Parameters					
			pH	Conductivity	Temperature	ORP	Dissolved Oxygen	Turbidity
	Units:		s.u.	(µmhos/cm)	(°C)	(mV)	(mg/L)	(NTU)
1A-W-1	22-May-06	1735	6.09	168.0	10.29	70.3	2.59	3.40
	28-Nov-06		6.08	182.0	5.10	61.0	0.00	2.00
	31-Jul-07	1525	6.10	110.0	14.90	11.0	0.00	1.11
1A-W-2	23-May-06	1234	No parameters recorded due to presence of product					
	30-Nov-06							
1A-W-3	22-May-06	1445	6.09	82.0	9.21	55.8	1.49	0.43
	28-Nov-06		No parameters recorded due to presence of product					
	31-Jul-07	1752	5.64	82	12.7	86	3.12	1
1A-W-4	22-May-06	739	6.21	68.0	8.63	58.0	1.77	0.27
	28-Nov-06		6.20	160.0	1.31	213.0	6.71	10.00
	31-Jul-07	1410	5.67	119.0	8.87	157.0	7.33	—
1A-W-5	23-May-06		6.15	69.0	8.63	55.9	1.65	0.65
	28-Nov-06		6.41	137.0	0.64	161.0	5.15	0.42
	31-Jul-07	1505	6.11	120.0	8.62	172.0	6.97	1.97
1B-W-1	23-May-06		No parameters recorded due to presence of product					
	29-Nov-06							
	31-Jul-07	915	No parameters recorded due to presence of product					
1B-W-2	23-May-06		5.92	112.0	8.65	54.8	1.58	0.95
	30-Nov-06		6.01	182.0	5.28	122.0	0.00	0.00
	31-Jul-07	1415	6.44	202.0	14.30	-76.0	0.00	4.92
1B-W-3	22-May-06		5.94	80.0	8.85	56.8	1.70	0.4
	29-Nov-06		5.97	165.0	4.30	214.0	2.01	1.35
	31-Jul-07	938	6.17	75.0	10.90	78.0	1.31	0.78
1C-W-1	23-May-06		5.74	49.0	8.58	56.1	1.38	1.50
	29-Nov-06		5.65	150.0	3.99	151.0	0.00	1.45
	31-Jul-07	1040	5.59	40.0	11.90	159.0	0.60	—
1C-W-2	22-May-06		5.67	57.0	9.15	58.9	1.79	0.15
	29-Nov-06		6.39	127.0	3.29	208.0	5.99	1.29
	31-Jul-07	1210	5.47	42.0	12.50	179.0	4.68	0.76
1C-W-3	23-May-06		6.00	57.0	8.52	54	1.14	0.95
	29-Nov-06		5.73	153.0	1.03	252.0	9.45	4.81
	31-Jul-07	1130	5.79	45.0	13.60	200.0	4.52	9.19
1C-W-4	23-May-06		5.52	57.0	7.98	55.3	0.61	1.09
	29-Nov-06		5.57	146.0	3.33	248.0	0.00	1.48
	31-Jul-07	1210	5.62	56.0	11.50	48.0	0.00	3.58
2A-W-1	23-May-06		5.52	57.0	7.98	55.3	0.61	1.09
	30-Nov-06		No parameters recorded due to presence of product					
	31-Jul-07	1602	No parameters recorded due to presence of product					
2A-W-2	23-May-06		5.77	86.0	9.63	49.1	1.09	0.65
	28-Nov-06		5.62	139.0	5.49	135.0	0.00	1.09
2A-W-3	22-May-06		5.60	79.0	8.4	9	0.46	128.00
	28-Nov-06		No parameters recorded due to presence of product					
2A-W-4	22-May-06		No parameters recorded due to presence of product					
	28-Nov-06							
2A-W-5	24-May-06		5.53	79.0	8.14	51	1.09	0.9
	30-Nov-06		5.87	267.0	4.33	94.0	0.00	No data
2A-W-6	23-May-06		5.73	86.0	11.26	49.3	0.57	1.70
	28-Nov-06		5.42	164.0	2.77	115.0	0.00	2.62
	31-Jul-07	1655	5.45	55.4	12.50	51.0	2.93	2.60
2A-W-7	24-May-06		5.75	49.0	7.50	51.7	2.27	
	28-Nov-06		5.88	58.7	7.53	254.0	2.45	0.20
2A-W-8	24-May-06		5.59	85.0	8.04	52.6	2.02	1.51
	28-Nov-06		5.65	154.0	1.64	274.0	3.46	1.66
2A-W-9	k		6.50	36.0	9.79	100.2	0.22	1.70
	30-Nov-06		5.58	109.0	1.89	151.0	0.00	0.00
	31-Jul-07	1245	5.67	57.8	12.10	23.0	2.59	2.90
2A-W-10	24-May-06		6.13	23.0	9.51	196.1	0.37	2.30
	30-Nov-06		5.48	99.9	5.36	187.0	2.03	2.45
	31-Jul-07	1215	5.73	7.3	11.30	56.0	2.29	7.75
2A-W-11	25-May-06		No parameters recorded due to presence of product					
	30-Nov-06							
	31-Jul-07		No parameters recorded due to presence of product					
2A-W-22	31-Jul-07	1600	5.97	103.0	11.90	113.0	5.84	15.00
2B-W-4	25-May-06		5.27	37.0	7.85	44.0	0.45	0.34
	30-Nov-06		5.75	112.0	4.07	251.0	0.00	0.00
	31-Jul-07	1700	6.00	65.0	10.61	82.0	0.45	0.41
5-W-1	24-May-06		No parameters recorded due to presence of product					
	28-Nov-06							
5-W-2	23-May-06		No parameters recorded due to presence of product					
	29-Nov-06							
5-W-3	23-May-06		No parameters recorded due to presence of product					
	28-Nov-06							
5-W-4	24-May-06		5.74	48.0	11.04	47.5	0.87	0.34
	28-Nov-06		5.68	102.0	2.58	216.0	0.00	1.11
	31-Jul-07	950	5.88	85.0	12.56	10.0	0.08	0.25
5-W-14	31-Jul-07	845	6.25	118.0	8.00	200.0	6.36	0.57
5-W-15	31-Jul-07	1020	6.64	157.0	8.96	60.0	0.00	12.53
5-W-16	31-Jul-07	1245	7.56	69.0	15.03	17.1	8.93	1.43
5-W-17	31-Jul-07	1150	6.19	112.0	8.76	196.0	5.70	2.59
5-W-18	31-Jul-07	950	6.26	128.0	12.40	27.0	0.00	4.07
5-W-19	31-Jul-07	1000	6.33	49.0	11.70	117.0	5.82	1.01
5-W-20	31-Jul-07	1115	6.11	167.0	13.40	33.0	0.40	3.22

Table 5-2 Stabilized Field Parameter Measurements

Well	Sample Date	Time	Field Parameters					
			pH	Conductivity	Temperature	ORP	Dissolved Oxygen	Turbidity
	Units:		s.u.	(µmhos/cm)	(°C)	(mV)	(mg/L)	(NTU)
MW-1	24-May-06	1551	5.95	53.0	8.19	51.7	1.19	0.15
	30-Nov-06		6.06	103.0	3.22	219.0	6.20	0.58
MW-2	25-May-06	1233	5.46	28.0	7.02	45.4	0.89	0.40
	30-Nov-06		5.40	127.0	2.84	183.0	0.00	1.42
MW-3	25-May-06	1336	5.19	35.0	6.83	44.3	0.84	38.00
	30-Nov-06		6.82	19.1	4.41	48.0	9.54	4.09
	31-Jul-07	1125	5.72	10.0	9.90	11.0	3.01	—
MW-4	24-May-06	1427	5.60	29.0	7.05	46.8	0.56	0.89
	30-Nov-06		5.81	42.2	5.06	88.0	5.69	1.84
	31-Jul-07	1050	5.44	90.0	10.10	60.0	3.75	2.50
MW-6	22-May-06		No parameters recorded due to presence of product					
	30-Nov-06							
MW-7	22-May-06	1221	6.34	23.0	7.74	27.5	0.41	2.50
	30-Nov-06		No parameters recorded due to presence of product					
MW-8	24-May-06		No parameters recorded due to presence of product					
	30-Nov-06							
MW-9	23-May-06	854	6.58	47.0	8.98	33.0	0.16	3.40
	28-Nov-06		6.36	181.0	8.08	-3.0	1.45	0.90
MW-10	23-May-06	957	6.52	35.0	7.68	167.4	6.60	1.60
	28-Nov-06		6.14	370.0	7.51	105.0	0.00	0.67
MW-11	22-May-06	1000	5.36	113.0	8.60	28.0	0.54	41.00
	28-Nov-06		6.25	30.1	8.84	-22.0	0.00	0.17
MW-12	25-May-06	951	5.06	47.0	9.00	229.0	2.27	39.00
	30-Nov-06		5.85	37.9	6.04	135.0	0.00	1.74
MW-13	24-May-06	1338	5.59	39.0	8.84	49.3	0.92	0.35
	30-Nov-06		5.91	69.0	3.55	236.0	0.00	1.99
MW-14	24-May-06	1447	5.62	38.0	8.36	48.8	0.90	0.40
	29-Nov-06		5.89	58.0	4.08	198.0	0.22	1.55
MW-15	22-May-06	1439	6.24	24.0	7.30	138.3	4.16	2.80
	29-Nov-06		6.06	33.2	7.25	163.0	6.55	2.22
MW-16	24-May-06	1342	6.26	36.0	8.54	261.2	5.60	1.60
	28-Nov-06		5.82	114.0	8.34	178.0	7.20	0.46
	31-Jul-07	835	5.40	81.0	9.70	180.0	9.60	0.15
MW-17	25-May-06	1229	No parameters recorded due to presence of product					
	30-Nov-06							
MW-18	23-May-06	742	6.45	36.0	8.69	164.6	3.60	1.40
	30-Nov-06		5.78	42.0	7.83	189.0	0.00	1.81
MW-19	23-May-06		6.36	29.0	8.06	203.8	5.15	1.30
	29-Nov-06		5.82	67.0	6.98	189.0	7.48	1.12
	31-Jul-07	850	5.45	9.3	8.95	239.0	4.03	0.20
MW-20	24-May-06		No parameters recorded due to presence of product					
	28-Nov-06							
MW-21	24-May-06	1546	No parameters recorded due to presence of product					
	30-Nov-06							
MW-22	23-May-06		No parameters recorded due to presence of product					
	28-Nov-06							
MW-26	23-May-06	1205	5.90	150.0	9.70	-4.0	0.00	12.00
	29-Nov-06		5.99	90.0	9.01	29.0	0.00	2.40
MW-27	24-May-06	1051	5.22	72.0	10.40	62.0	1.42	15.00
	29-Nov-06		5.89	96.0	9.20	67.0	0.00	16.00
MW-28	22-May-06	1405	No parameters recorded due to presence of product					
	30-Nov-06							
MW-29	24-May-06	1134	6.17	23.0	7.58	241.8	9.40	1.50
	28-Nov-06		5.64	39.1	8.00	273.0	7.02	0.58
MW-31	23-May-06	1540	6.75	31.0	7.63	183.6	7.06	1.30
	28-Nov-06		6.33	103.0	8.90	107.0	6.80	7.70
MW-32	23-May-06	1125	6.22	28.0	7.27	186.4	2.12	2.20
	29-Nov-06		5.72	122.0	8.57	155.0	0.00	1.83
MW-34	24-May-06	930	6.70	61.0	8.30	106.4	1.94	2.20
	29-Nov-06		5.65	97.0	9.16	110.0	3.69	1.70
	31-Jul-07	1100	6.27	130.0	8.90	58.0	1.90	0.99
MW-35	24-May-06	1301	6.45	66.0	9.14	74.2	0.21	1.70
	29-Nov-06		5.99	90.0	11.23	87.0	7.24	1.28
	31-Jul-07	1200	6.05	121.0	12.52	0.0	-3.00	7.85
MW-36	24-May-06	1655	No parameters recorded due to presence of product					
	28-Nov-06							
MW-37	23-May-06	1533	6.39	37.0	7.57	9.5	0.10	1.70
	29-Nov-06		6.06	36.1	8.45	-11.0	0.00	1.32
	31-Jul-07	1605	5.71	88.0	9.32	-43.0	0.00	0.46
MW-38	23-May-06	1141	6.78	57.0	8.68	163.5	0.27	1.30
	28-Nov-06	Well damaged--no sample						
	31-Jul-07	1410	5.59	58.00	11.50	86.00	7.38	2.30
MW-39	24-May-06	1544	5.16	70.0	8.10	32.0	0.38	31.00
	30-Nov-06		No parameters recorded due to presence of product					
	31-Jul-07	1440	No parameters recorded due to presence of product					
MW-40	24-May-06	1609	6.48	26.0	8.40	243.2	6.30	2.40
	29-Nov-06		5.75	56.0	5.53	211.0	9.30	1.99
MW-43	24-May-06	1311	6.64	52.0	8.47	207.9	2.09	1.60

Sitewide Minimum		5.06	7.30	0.64	-76.00	-3.00	0.00
Sitewide Maximum		7.56	370.00	15.03	274.00	9.60	128.00
Sitewide Median		5.89	69.00	8.53	86.50	1.44	1.50

Table 5-3 Total Petroleum Hydrocarbons (TPH-Dx)

		Chemical Name	TPH-O				TPH-D				TPH-Dx (calc)[a]	
		Unit	µg/L				µg/L				µg/L	
Well	Sample Type	Sample Date	Result & Qualifier		Method Detection Limit	Reporting Detection Limit	Result & Qualifier		Method Detection Limit	Reporting Detection Limit	Result & Qualifier	
1A-W-1		22-May-06	ND		85.7	476	576	J	61.9	238	618.85	J
1A-W-1		28-Nov-06	196	J	86.5	481	996	J	38.5	240	1192	J
1A-W-1	FD	28-Nov-06	198	J	84.9	472	1020	J	37.7	236	1218	J
1A-W-1		31-Jul-07	202	J	84.9	472	578		37.7	236	780	J
1A-W-2		23-May-06	2850	J	84.9	472	3580	J	61.3	236	6430	J
1A-W-2		30-Nov-06	5340		87.5	481	5730	J	9.13	240	11070	J
1A-W-3		22-May-06	ND		85.7	476	ND		61.9	238	73.8	
1A-W-3	FD	22-May-06	ND		84.9	472	ND		61.3	236	73.1	
1A-W-3		28-Nov-06	319	J	84.9	472	441		37.7	236	760	J
1A-W-3		31-Jul-07	116	J	88.2	490	155	J	39.2	245	271	J
1A-W-3	FD	31-Jul-07	118	J	84.9	472	147	J	37.7	236	265	J
1A-W-4		22-May-06	ND		84.9	472	ND		61.3	236	73.1	
1A-W-4		28-Nov-06	ND		84.9	472	ND		37.7	236	61.3	
1A-W-4		31-Jul-07	ND		84.9	472	ND		37.7	236	61.3	
1A-W-5		23-May-06	ND		85.7	476	ND		61.9	238	73.8	
1A-W-5		28-Nov-06	ND		86.5	481	ND		38.5	240	62.5	
1A-W-5		31-Jul-07	ND		85.7	476	ND		38.1	238	61.9	
1B-W-1		23-May-06	ND		84.9	472	942	J	61.3	236	984.45	J
1B-W-1		29-Nov-06	812	J	84.9	472	3570	J	37.7	236	4382	J
1B-W-1		31-Jul-07	141	J	84.9	472	478		37.7	236	619	J
1B-W-2		23-May-06	ND		84.9	472	287	J	61.3	236	329.45	J
1B-W-2		30-Nov-06	ND		86.7	476	397	J	9.05	238	440.35	J
1B-W-2		31-Jul-07	203	J	84.9	472	493		37.7	236	696	J
1B-W-3		22-May-06	ND		85.7	476	ND		61.9	238	73.8	
1B-W-3		29-Nov-06	ND		88.3	485	ND		9.22	243	48.76	
1B-W-3		31-Jul-07	ND		84.9	472	ND		37.7	236	61.3	
1C-W-1		23-May-06	ND		85.7	476	ND		61.9	238	73.8	
1C-W-1		29-Nov-06	464	J	84.9	472	1480	J	37.7	236	1944	J
1C-W-1		31-Jul-07	107	J	84.9	472	129	J	37.7	236	236	J
1C-W-2		22-May-06	ND		84.9	472	ND		61.3	236	73.1	
1C-W-2		29-Nov-06	ND		86.7	476	ND		9.05	238	47.875	
1C-W-2		1-Aug-07	ND		84.9	472	ND		37.7	236	61.3	
1C-W-3		23-May-06	ND		85.7	476	ND		61.9	238	73.8	
1C-W-3		29-Nov-06	ND		84.9	472	ND		37.7	236	61.3	
1C-W-3		31-Jul-07	ND		84.9	472	ND		37.7	236	61.3	
1C-W-4		23-May-06	ND		85.7	476	992	J	61.9	238	1034.85	J
1C-W-4		29-Nov-06	313	J	86.5	481	777	J	38.5	240	1090	J
1C-W-4		31-Jul-07	240	J	84.9	472	707		37.7	236	947	J
2A-W-1		23-May-06	ND		85.7	476	1340	J	61.9	238	1382.85	J
2A-W-1	FD	23-May-06	ND		85.7	476	1410	J	61.9	238	1452.85	J
2A-W-1		30-Nov-06	316	J	87.5	481	1150	J	9.13	240	1466	J
2A-W-1		31-Jul-07	425	J	84.9	472	959		37.7	236	1384	J
2A-W-1	FD	31-Jul-07	384	J	86.5	481	924		38.5	240	1308	J
2A-W-2		23-May-06	556	J	85.7	476	2760	J	61.9	238	3316	J
2A-W-2		28-Nov-06	711	J	86.5	481	1530	J	38.5	240	2241	J
2A-W-2	FD	28-Nov-06	853	J	84.9	472	1580	J	37.7	236	2433	J
2A-W-3		22-May-06	509	J	84.9	472	1080	J	61.3	236	1589	J
2A-W-3		28-Nov-06	421	J	84.9	472	1040		37.7	236	1461	J
2A-W-4		22-May-06	646	J	84.9	472	1330	J	61.3	236	1976	J
2A-W-4		28-Nov-06	4210	J	170	943	6220	J	37.7	236	10430	J
2A-W-5		24-May-06	ND		86.5	481	259	J	62.5	240	302.25	J
2A-W-5		30-Nov-06	131	J	87.5	481	ND		9.13	240	135.565	J
2A-W-6		23-May-06	ND		85.7	476	2690		61.9	238	2732.85	
2A-W-6		28-Nov-06	654	J	84.9	472	4210	J	37.7	236	4864	J
2A-W-6		31-Jul-07	135	J	84.9	472	768	J	37.7	236	903	J
2A-W-7		24-May-06	ND		84.9	472	ND		61.3	236	73.1	
2A-W-7	FD	24-May-06	ND		85.7	476	ND		61.9	238	73.8	
2A-W-7		28-Nov-06	ND		84.9	472	ND		37.7	236	61.3	
2A-W-7	FD	28-Nov-06	ND		84.9	472	ND		37.7	236	61.3	
2A-W-8		24-May-06	ND		84.9	472	ND		61.3	236	73.1	
2A-W-8		29-Nov-06	ND		86.7	476	ND		9.05	238	47.875	
2A-W-9		24-May-06	ND		86.5	481	873	J	62.5	240	916.25	J
2A-W-9		30-Nov-06	277	J	86.7	476	999	J	9.05	238	1276	J
2A-W-9		31-Jul-07	195	J	84.9	472	728	J	37.7	236	923	J
2A-W-10		24-May-06	ND		86.5	481	274		62.5	240	317.25	
2A-W-10		30-Nov-06	212	J	86.7	476	446	J	9.05	238	658	J
2A-W-10		31-Jul-07	95.5	J	84.9	472	322	J	37.7	236	417.5	J
2A-W-11		25-May-06	ND		85.7	476	380		61.9	238	422.85	
2A-W-11		30-Nov-06	312	J	86.7	476	434	J	9.05	238	746	J
2A-W-11		31-Jul-07	1120	J	84.9	472	884	J	37.7	236	2004	J
2A-W-22		31-Jul-07	ND		84.9	472	ND		37.7	236	61.3	
2B-W-4		25-May-06	ND		85.7	476	ND		61.9	238	73.8	
2B-W-4		30-Nov-06	ND		88.3	485	ND		9.22	243	48.76	
2B-W-4		31-Jul-07	ND		84.9	472	ND		37.7	236	61.3	

Table 5-3 Total Petroleum Hydrocarbons (TPH-Dx)

		Chemical Name	TPH-O				TPH-D				TPH-Dx (calc)[a]	
		Unit	µg/L				µg/L				µg/L	
Well	Sample Type	Sample Date	Result & Qualifier		Method Detection Limit	Reporting Detection Limit	Result & Qualifier		Method Detection Limit	Reporting Detection Limit	Result & Qualifier	
5-W-1		24-May-06	3810	J	85.7	476	6230	J	310	1190	10040	J
5-W-1	FD	24-May-06	2720	J	85.7	476	4050	J	61.9	238	6770	J
5-W-1		28-Nov-06	12100	J	849	4720	13700	J	377	2360	25800	J
5-W-2		23-May-06	1850	J	84.9	472	3080	J	61.3	236	4930	J
5-W-2		29-Nov-06	17600	J	425	2360	17200	J	189	1180	34800	J
5-W-3		23-May-06	60400	J	1700	9430	71100	J	1230	4720	131500	J
5-W-3		28-Nov-06	762		84.9	472	1990		37.7	236	2752	
5-W-4		24-May-06	ND		85.7	476	287	J	61.9	238	329.85	J
5-W-4	FD	24-May-06	ND		87.4	485	323	J	63.1	243	366.7	J
5-W-4		28-Nov-06	341	J	84.9	472	282		37.7	236	623	J
5-W-4		31-Jul-07	193	J	85.7	476	311	J	38.1	238	504	J
5-W-14		1-Aug-07	ND		84.9	472	ND		37.7	236	61.3	
5-W-15		1-Aug-07	ND		84.9	472	182	J	37.7	236	224.45	J
5-W-16		1-Aug-07	ND		84.9	472	ND		37.7	236	61.3	
5-W-17		1-Aug-07	ND		84.9	472	ND		37.7	236	61.3	
5-W-18		1-Aug-07	248	J	84.9	472	588	J	37.7	236	836	J
5-W-19		1-Aug-07	ND		84.9	472	ND		37.7	236	61.3	
5-W-19	FD	1-Aug-07	ND		84.9	472	ND		37.7	236	61.3	
5-W-20		1-Aug-07	216	J	84.9	472	527	J	37.7	236	743	J
FIELDQC	EB	30-Nov-06	ND		86.7	476	ND		9.05	238	47.875	
FIELDQC	EB	31-Jul-07	ND		84.9	472	ND		37.7	236	61.3	
MW-1		24-May-06	807		84.9	472	1180	J	61.3	236	1987	J
MW-1	FD	24-May-06	ND		84.9	472	ND	J	61.3	236	73.1	J
MW-1		30-Nov-06	ND		86.7	476	ND		9.05	238	47.875	
MW-2		25-May-06	ND		86.5	481	ND		62.5	240	74.5	
MW-2		30-Nov-06	ND		86.7	476	ND		9.05	238	47.875	
MW-3		25-May-06	ND		86.5	481	ND		62.5	240	74.5	
MW-3		30-Nov-06	ND		86.7	476	257	J	9.05	238	300.35	J
MW-3		31-Jul-07	ND		84.9	472	130	J	37.7	236	172.45	J
MW-4		24-May-06	ND		85.7	476	ND		61.9	238	73.8	
MW-4		30-Nov-06	139	J	86.7	476	97.2	J	9.05	238	236.2	J
MW-4		31-Jul-07	ND		84.9	472	ND		37.7	236	61.3	
MW-6		22-May-06	2840	J	170	943	5790	J	123	472	8630	J
MW-6		30-Nov-06	3180	J	89.2	490	5670	J	9.31	245	8850	J
MW-7		22-May-06	ND		86.5	481	620	J	62.5	240	663.25	J
MW-7		30-Nov-06	346	J	86.7	476	381	J	9.05	238	727	J
MW-8		24-May-06	19300		849	4720	17900		613	2360	37200	
MW-8		30-Nov-06	57100	J	910	5000	70100	J	95	2500	127200	J
MW-9		23-May-06	ND		85.7	476	310	J	61.9	238	352.85	J
MW-9	FD	23-May-06	ND		86.5	481	318	J	62.5	240	361.25	J
MW-9		28-Nov-06	194	J	84.9	472	622	J	37.7	236	816	J
MW-9	FD	28-Nov-06	187	J	84.9	472	584	J	37.7	236	771	J
MW-10		23-May-06	ND		86.5	481	ND		62.5	240	74.5	
MW-10		28-Nov-06	157	J	84.9	472	590	J	37.7	236	747	J
MW-11		22-May-06	ND		84.9	472	1380	J	61.3	236	1422.45	J
MW-11		28-Nov-06	339	J	84.9	472	2060		37.7	236	2399	J
MW-12		25-May-06	ND		84.9	472	ND		61.3	236	73.1	
MW-12		30-Nov-06	ND		86.7	476	148	J	9.05	238	191.35	J
MW-13		24-May-06	ND		85.7	476	ND		61.9	238	73.8	
MW-13		30-Nov-06	ND		86.7	476	ND		9.05	238	47.875	
MW-14		24-May-06	ND		85.7	476	ND		61.9	238	73.8	
MW-14		29-Nov-06	ND		86.7	476	ND		9.05	238	47.875	
MW-15		22-May-06	ND		87.4	485	ND		63.1	243	75.25	
MW-15		29-Nov-06	ND		86.7	476	ND		9.05	238	47.875	
MW-15	FD	29-Nov-06	ND		86.7	476	ND		9.05	238	47.875	
MW-16		24-May-06	ND		85.7	476	ND		61.9	238	73.8	
MW-16		28-Nov-06	97.6	J	84.9	472	ND		37.7	236	116.45	J
MW-16		31-Jul-07	ND		84.9	472	ND		37.7	236	61.3	
MW-16	FD	31-Jul-07	ND		84.9	472	ND		37.7	236	61.3	
MW-17		25-May-06	2370		170	943	2870		123	472	5240	
MW-17		30-Nov-06	3170		86.7	476	3760	J	9.05	238	6930	J
MW-18		23-May-06	ND		85.7	476	ND		61.9	238	73.8	
MW-18		30-Nov-06	96.1	J	86.7	476	840	J	9.05	238	936.1	J
MW-19		23-May-06	ND		84.9	472	ND		61.3	236	73.1	
MW-19		29-Nov-06	ND		86.7	476	ND		9.05	238	47.875	
MW-19		31-Jul-07	ND		85.7	476	ND		38.1	238	61.9	
MW-20		24-May-06	2000	J	85.7	476	2690	J	61.9	238	4690	J
MW-20		28-Nov-06	4140	J	84.9	472	5100	J	37.7	236	9240	J
MW-21		24-May-06	807	J	84.9	472	1180	J	61.3	236	1987	J
MW-21		30-Nov-06	593	J	86.7	476	1140	J	9.05	238	1733	J
MW-22		23-May-06	14400	J	857	4760	13600	J	619	2380	28000	J
MW-22		28-Nov-06	5820		425	2360	6650	J	37.7	236	12470	J
MW-26		23-May-06	ND		84.9	472	2050	J	61.3	236	2092.45	J
MW-26		29-Nov-06	837	J	84.9	472	1500	J	37.7	236	2337	J
MW-27		24-May-06	ND		84.9	472	1340	J	61.3	236	1382.45	J
MW-27	FD	24-May-06	ND		85.7	476	1410	J	61.9	238	1452.85	J
MW-27		29-Nov-06	3940	J	425	2360	4310	J	189	1180	8250	J
MW-27	FD	29-Nov-06	3300	J	425	2360	3780	J	189	1180	7080	J
MW-28		22-May-06	1640	J	84.9	472	2420	J	61.3	236	4060	J
MW-28		30-Nov-06	1490	J	87.5	481	1900	J	9.13	240	3390	J

Table 5-3 Total Petroleum Hydrocarbons (TPH-Dx)

		Chemical Name	TPH-O				TPH-D				TPH-Dx (calc)[a]	
		Unit	µg/L				µg/L				µg/L	
Well	Sample Type	Sample Date	Result & Qualifier		Method Detection Limit	Reporting Detection Limit	Result & Qualifier		Method Detection Limit	Reporting Detection Limit	Result & Qualifier	
MW-34		24-May-06	ND		84.9	472	ND		61.3	236	73.1	
MW-34		29-Nov-06	ND		84.9	472	93.1	J	37.7	236	135.55	J
MW-34		31-Jul-07	ND		85.7	476	48.8	J	38.1	238	91.65	J
MW-35		24-May-06	ND		84.9	472	485	J	61.3	236	527.45	J
MW-35		29-Nov-06	257	J	84.9	472	1460	J	37.7	236	1717	J
MW-35		31-Jul-07	ND		85.7	476	311		38.1	238	353.85	
MW-36		24-May-06	5930	J	84.9	472	9670	J	307	1180	15600	J
MW-36		28-Nov-06	1720	J	84.9	472	2640	J	37.7	236	4360	J
MW-37		23-May-06	ND		88.2	490	1090	J	63.7	245	1134.1	J
MW-37		29-Nov-06	497	J	84.9	472	1150	J	37.7	236	1647	J
MW-37		31-Jul-07	223	J	85.7	476	553	J	38.1	238	776	J
MW-38		23-May-06	ND		84.9	472	ND		61.3	236	73.1	
MW-38		31-Jul-07	ND		84.9	472	ND		37.7	236	61.3	
MW-39		24-May-06	ND		84.9	472	716	J	61.3	236	758.45	J
MW-39		30-Nov-06	240	J	87.5	481	566	J	9.13	240	806	J
MW-39		31-Jul-07	380	J	84.9	472	681	J	37.7	236	1061	J
MW-40		24-May-06	ND		85.7	476	ND		61.9	238	73.8	
MW-40		29-Nov-06	ND		86.7	476	ND		9.05	238	47.875	
MW-40	FD	30-Nov-06	104	J	87.5	481	96	J	9.13	240	200	J
MW-43		24-May-06	ND		84.9	472	ND		61.3	236	73.1	

Notes

FD	Field Duplicate
ND	Not detected
J	Estimated concentration with possible high (indicated with +) and low (indicated with -) bias based on lab QC results
Light Green	Trace NAPL
Tan	Heavy Trace NAPL
Light Yellow	Measurable Product or NAPL
*	LNAPL in discharge line noted on field log
a	TPH Calculation uses 1/2 the MDL for Non Detects

Table 5-4 Polycyclic Aromatic Hydrocarbons (PAHs)

			Chemical Name	1-Methyl naphthalene	2-Methyl naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(g,h,i) perylene	Benzo(k) fluoranthene	Chrysene	Dibenz(a,h) anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphth-alene	Phenan-threne	Pyrene
			Unit	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location ID	Sample ID	Sample Date	Sample Type																		
1A-W-1	1A-W-1-0506	22-May-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.0943	< 0.00943	< 0.0943	< 0.0943	< 0.0943
1A-W-1	1A-W-10-1106	28-Nov-06	FD	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.132**	< 0.0943	< 0.0943	< 0.0943	< 0.0943
1A-W-1	1A-W-1-1106	28-Nov-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.121**	< 0.0943	< 0.0943	< 0.0943	< 0.0943
1A-W-1	1A-W-1-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1A-W-2	1A-W-2-0506	23-May-06		< 1.89	< 1.89	< 1.89	< 1.89	< 1.89	< 0.189	< 0.189	< 0.189	< 1.89	< 0.189	< 0.189	< 0.189	< 1.89	**0.707 J**	< 0.189	< 1.89	< 1.89	< 1.89
1A-W-2	1A-W-2-1106	30-Nov-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.842**	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.574**
1A-W-3	1A-W-30-0506	22-May-06	FD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1A-W-3	1A-W-3-0506	22-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1A-W-3	1A-W-3-1106	28-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1A-W-3	1A-W-30-0707	31-Jul-07	FD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1A-W-3	1A-W-3-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1A-W-4	1A-W-4-0506	22-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1A-W-4	1A-W-4-1106	28-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1A-W-4	1A-W-4-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1A-W-5	1A-W-5-0506	23-May-06		< 0.0952	< 0.0952	< 0.0952	< 0.0952	< 0.0952	< 0.00952	< 0.00952	< 0.00952	< 0.0952	< 0.00952	< 0.00952	< 0.00952	< 0.0952	< 0.0952	< 0.00952	< 0.0952	< 0.0952	< 0.0952
1A-W-5	1A-W-5-1106	28-Nov-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943
1A-W-5	1A-W-5-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1B-W-1	1B-W-1-0506	23-May-06		< 0.0943	< 0.0943	**0.443**	< 0.0943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	**0.709**	< 0.00943	< 0.0943	< 0.0943	**0.0794 J**
1B-W-1	1B-W-1-1106	29-Nov-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.0377 J**	< 0.0943	< 0.0943	**0.558**	< 0.0943	< 0.0943	< 0.0943	**0.0868 J**
1B-W-1	1B-W-1-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1B-W-2	1B-W-2-0506	23-May-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.00943	**0.0457**	< 0.00943	< 0.0943	< 0.0943	< 0.00943	< 0.0943	< 0.0943	< 0.0943
1B-W-2	1B-W-2-1106	30-Nov-06		< 0.0952	< 0.0952	< 0.0952	< 0.0952	< 0.0952	< 0.0952	< 0.0952	< 0.0952	< 0.0952	< 0.0952	< 0.0952	< 0.0952	< 0.0952	< 0.0952	< 0.0952	< 0.0952	< 0.0952	< 0.0952
1B-W-2	1B-W-2-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1B-W-3	1B-W-3-0506	22-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1B-W-3	1B-W-3-1106	29-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1B-W-3	1B-W-3-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1C-W-1	1C-W-1-0506	23-May-06		< 0.0952	< 0.0952	< 0.0952	< 0.0952	**0.0153**	< 0.00952	< 0.00952	< 0.00952	< 0.0952	< 0.00952	< 0.00952	< 0.00952	< 0.0952	< 0.0952	< 0.00952	< 0.0952	< 0.0952	< 0.0952
1C-W-1	1C-W-1-1106	29-Nov-06		< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971
1C-W-1	1C-W-1-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1C-W-2	1C-W-2-0506	22-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1C-W-2	1C-W-2-1106	29-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1C-W-2	1C-W-2-0707	1-Aug-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1C-W-3	1C-W-3-0506	23-May-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.0943	< 0.00943	< 0.0943	< 0.0943	< 0.0943
1C-W-3	1C-W-3-1106	29-Nov-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943
1C-W-3	1C-W-3-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1C-W-4	1C-W-4-0506	23-May-06		< 0.0943	< 0.0943	**0.097**	< 0.0943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	**0.1**	< 0.00943	< 0.0943	< 0.0943	< 0.0943
1C-W-4	1C-W-4-1106	29-Nov-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943
1C-W-4	1C-W-4-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2A-W-1	2A-W-100-0506	23-May-06	FD	< 0.0943	< 0.0943	**0.55**	< 0.0943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	**2.25**	< 0.00943	< 0.0943	< 0.0943	< 0.0943
2A-W-1	2A-W-1-0506	23-May-06		< 0.0943	< 0.0943	**0.522**	< 0.0943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	**2.09**	< 0.00943	< 0.0943	< 0.0943	< 0.0943
2A-W-1	2A-W-1-1106	30-Nov-06		< 0.0943	< 0.0943	**0.366**	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**2.38**	< 0.0943	< 0.0943	< 0.0943	< 0.0943
2A-W-1	2A-W-100-0707	31-Jul-07	FD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2A-W-1	2A-W-1-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2A-W-2	2A-W-2-0506	23-May-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.0943	< 0.00943	< 0.0943	< 0.0943	< 0.0943
2A-W-2	2A-W-20-1106	28-Nov-06	FD	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943
2A-W-2	2A-W-2-1106	28-Nov-06		< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971	< 0.0971
2A-W-3	2A-W-3-0506	22-May-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	**0.994**	< 0.00943	< 0.0943	< 0.0943	< 0.0943
2A-W-3	2A-W-3-1106	28-Nov-06		< 0.0943	< 0.0943	**0.296**	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**1.47**	< 0.0943	< 0.0943	< 0.0943	**0.0491 J**
2A-W-4	2A-W-4-0506	22-May-06		< 0.0943	< 0.0943	**0.481**	< 0.0943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	**1.18**	< 0.00943	< 0.0943	< 0.0943	< 0.0943
2A-W-4	2A-W-4-1106	28-Nov-06		< 0.0943	< 0.0943	**0.351**	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**1.35**	< 0.0943	< 0.0943	< 0.0943	**0.14**
2A-W-5	2A-W-5-0506	24-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2A-W-5	2A-W-5-1106	30-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2A-W-6	2A-W-6-0506	23-May-06		< 0.472	< 0.472	< 0.472	< 0.472	< 0.472	< 0.0472	< 0.0472	< 0.0472	< 0.472	< 0.0472	< 0.0472	< 0.0472	< 0.472	< 0.472	< 0.0472	**0.19 J**	< 0.472	< 0.472
2A-W-6	2A-W-6-1106	28-Nov-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.1**
2A-W-6	2A-W-6-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2A-W-7	2A-W-70-0506	24-May-06	FD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2A-W-7	2A-W-7-0506	24-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2A-W-7	2A-W-70-1106	28-Nov-06	FD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2A-W-7	2A-W-7-1106	28-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2A-W-8	2A-W-8-0506	24-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2A-W-8	2A-W-8-1106	29-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2A-W-9	2A-W-9-0506	24-May-06		**1.27**	< 0.485	**0.276 J**	< 0.485	**0.102 J**	< 0.0485	< 0.0485	< 0.0485	< 0.485	< 0.0485	< 0.0485	< 0.0485	< 0.485	**0.427 J**	< 0.0485	< 0.485	**0.128 J**	< 0.485
2A-W-9	2A-W-9-1106	30-Nov-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.0811 J**
2A-W-9	2A-W-9-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2A-W-10	2A-W-10-0506	24-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2A-W-10	2A-W-10-1106	30-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2A-W-10	2A-W-10-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2A-W-11	2A-W-11-0506	25-May-06		< 0.0952 J	< 0.0952 J	< 0.0952 J	< 0.0952 J	< 0.0952 J	< 0.00952 J	< 0.00952 J	< 0.00952 J	< 0.0952 J	< 0.00952 J	< 0.00952 J	< 0.00952 J	< 0.0952 J	< 0.0952 J	< 0.00952 J	< 0.0952 J	< 0.0952 J	**0.0268 J**
2A-W-11	2A-W-11-1106	30-Nov-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.119**	< 0.0943	< 0.0943	< 0.0943	< 0.0943
2A-W-11	2A-W-11-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2A-W-22	2A-W-22-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2B-W-4	2B-W-4-0506	25-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2B-W-4	2B-W-4-1106	30-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2B-W-4	2B-W-4-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-W-1	5-W-10-0506	24-May-06	FD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-W-1	5-W-1-0506	24-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-W-1	5-W-10-1106	28-Nov-06	FD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-W-1	5-W-1-1106	28-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-W-14	5-W-14-0707	1-Aug-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 5-4 Polycyclic Aromatic Hydrocarbons (PAHs)

Location ID	Sample ID	Sample Date	Sample Type	1-Methyl naphthalene	2-Methyl naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(g,h,i) perylene	Benzo(k) fluoranthene	Chrysene	Dibenz(a,h) anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphth-alene	Phenan-threne	Pyrene
			Unit	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
5-W-15	5-W-15-0707	1-Aug-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-W-16	5-W-16-0707	1-Aug-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-W-17	5-W-17-0707	1-Aug-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-W-18	5-W-18-0707	1-Aug-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-W-19	5-W-190-0707	1-Aug-07	FD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-W-19	5-W-19-0707	1-Aug-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-W-2	5-W-2-0506	23-May-06		< 1.89	< 1.89	< 1.89	< 1.89	< 1.89	< 0.189	< 0.189	< 0.189	< 1.89	< 0.189	< 0.189	< 0.189	< 1.89	**0.562 J**	< 0.189	< 1.89	< 1.89	< 1.89
5-W-2	5-W-2-1106	29-Nov-06		< 0.472	< 0.472	< 0.472	< 0.472	< 0.472	< 0.472	< 0.472	< 0.472	< 0.472	< 0.472	< 0.472	< 0.472	< 0.472	**1.01**	< 0.472	< 0.472	< 0.472	**0.991**
5-W-3	5-W-3-0506	23-May-06		< 11.8	< 11.8	< 11.8	< 11.8	< 11.8	< 11.8	< 11.8	< 11.8	< 11.8	< 11.8	**92**	< 11.8	< 11.8	< 11.8	< 11.8	< 11.8	< 11.8	**62.5**
5-W-3	5-W-3-1106	28-Nov-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.16**	< 0.0943	< 0.0943	**0.194**	< 0.0943	< 0.0943	< 0.0943	**0.1**
5-W-4	5-W-40-0506	24-May-06	FD	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.0943	< 0.00943	< 0.0943	< 0.0943	< 0.0943
5-W-4	5-W-4-0506	24-May-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.0943	< 0.00943	< 0.0943	< 0.0943	< 0.0943
5-W-4	5-W-4-1106	28-Nov-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943
5-W-4	5-W-4-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5-W-20	5-W-20-0707	1-Aug-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FIELDQC	MW-500-1106	30-Nov-06	EB	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943
FIELDQC	MW-500-0707	31-Jul-07	EB	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-100-0506	24-May-06	FD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1-0506	24-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1-1106	30-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	MW-2-0506	25-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	MW-2-1106	30-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3-0506	25-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3-1106	30-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4-0506	24-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4-1106	30-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6-0506	22-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6-1106	30-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7-0506	22-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7-1106	30-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8-0506	24-May-06		**11.8**	< 0.098	**3.29**	< 0.098	< 0.098	**0.994**	< 0.098	< 0.098	**0.282**	< 0.098	**2.84**	**0.322**	**0.849**	**6.35**	**0.227**	**2.06**	**8.24**	**2.92**
MW-8	MW-8-1106	30-Nov-06		**4,670**	**358**	**792**	< 118	< 118	< 118	< 118	< 118	< 118	< 118	**1,310**	< 118	**498**	**2,610**	< 118	**663**	**3,870**	**2,130**
MW-9	MW-90-0506	23-May-06	FD	< 0.0943	< 0.0943	**0.189**	< 0.0943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	**0.192**	< 0.00943	< 0.0943	< 0.0943	< 0.0943
MW-9	MW-9-0506	23-May-06		< 0.0952	< 0.0952	**0.175**	< 0.0952	< 0.0952	< 0.00952	< 0.00952	< 0.00952	< 0.0952	< 0.00952	< 0.00952	< 0.00952	< 0.0952	**0.175**	< 0.00952	< 0.0952	< 0.0952	< 0.0952
MW-9	MW-90-1106	28-Nov-06	FD	< 0.0943	< 0.0943	**0.143**	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.183**	< 0.0943	< 0.0943	< 0.0943	< 0.0943
MW-9	MW-9-1106	28-Nov-06		< 0.0943	< 0.0943	**0.138**	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.175**	< 0.0943	< 0.0943	< 0.0943	< 0.0943
MW-10	MW-10-0506	23-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10-1106	28-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11-0506	22-May-06		**40.1**	**2.32**	**3.25**	< 0.0943	**0.636**	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	**0.0553 J**	**3.65**	< 0.00943	**2.98**	**4.47**	**0.084 J**
MW-11	MW-11-1106	28-Nov-06		**74.3**	**20.8**	**4.01**	< 0.0943	**0.617**	**0.0623 J**	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.0528 J**	< 0.0943	**0.083 J**	**6.62**	< 0.0943	**7.41**	**4.69**	**0.102**
MW-12	MW-12-0506	25-May-06		< 0.0943 J	< 0.0943 J	< 0.0943 J	< 0.0943 J	< 0.0943 J	< 0.00943 J	< 0.00943 J	< 0.00943 J	< 0.0943 J	< 0.00943 J	< 0.00943 J	< 0.00943 J	< 0.0943 J	< 0.0943 J	< 0.00943 J	< 0.0943 J	< 0.0943 J	< 0.0943 J
MW-12	MW-12-1106	30-Nov-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943
MW-13	MW-13-0506	24-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	MW-13-1106	30-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-14	MW-14-0506	24-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-14	MW-14-1106	29-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-15	MW-15-0506	22-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-15	MW-150-1106	29-Nov-06	FD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-15	MW-15-1106	29-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-16	MW-16-0506	24-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-16	MW-16-1106	28-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-16	MW-160-0707	31-Jul-07	FD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-16	MW-16-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-17	MW-17-0506	25-May-06		< 1.9 J	< 1.9 J	**0.283 J**	< 1.9 J	< 1.9 J	< 0.19 J	< 0.19 J	< 0.19 J	< 1.9 J	< 0.19 J	< 0.19 J	< 0.19 J	< 1.9 J	< 1.9 J	< 0.19 J	< 1.9 J	< 1.9 J	**0.281 J**
MW-17	MW-17-1106	30-Nov-06		**1.46**	**0.515**	**0.655**	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.328**	< 0.0943	**0.16**	**0.536**	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.609**	**0.653**
MW-18	MW-18-0506	23-May-06		**0.0277 J**	< 0.0943	**0.0299 J**	< 0.0943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	**0.0351 J**	< 0.00943	< 0.0943	< 0.0943	< 0.0943
MW-18	MW-18-1106	30-Nov-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943
MW-19	MW-19-0506	23-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-19	MW-19-1106	29-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-19	MW-19-0707	31-Jul-07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-20	MW-20-0506	24-May-06		< 0.472	< 0.472	**0.386 J**	< 0.472	< 0.472	< 0.0472	< 0.0472	< 0.0472	< 0.472	< 0.0472	< 0.0472	< 0.0472	< 0.472	**1.29**	< 0.0472	< 0.472	< 0.472	< 0.472
MW-20	MW-20-1106	28-Nov-06		< 0.0943	< 0.0943	**0.366**	< 0.0943	< 0.0943	**0.24**	**0.709**	**0.234**	**0.46**	**0.419**	**0.643**	**0.721**	< 0.0943	**1.61**	**0.596**	< 0.0943	< 0.0943	**0.409**
MW-21	MW-21-0506	24-May-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	**0.213**	< 0.00943	< 0.0943	< 0.0943	< 0.0943
MW-21	MW-21-1106	30-Nov-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943
MW-22	MW-22-0506	23-May-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.164**	< 0.0943	< 0.0943	**0.228**	**0.272**	**0.689**	**0.155**	< 0.0943	< 0.0943	**0.879**
MW-22	MW-22-1106	28-Nov-06		< 0.189	< 0.189	< 0.189	< 0.189	< 0.189	< 0.189	< 0.189	< 0.189	< 0.189	< 0.189	**1.01**	< 0.189	< 0.189	< 0.189	< 0.189	< 0.189	< 0.189	**0.509**
MW-26	MW-26-0506	23-May-06		< 0.0952	< 0.0952	**0.19**	< 0.0952	< 0.0952	< 0.00952	< 0.00952	< 0.00952	< 0.0952	< 0.00952	< 0.00952	< 0.00952	< 0.0952	**0.779**	< 0.00952	< 0.0952	< 0.0952	< 0.0952
MW-26	MW-26-1106	29-Nov-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.145**	< 0.0943	< 0.0943	< 0.0943	< 0.0943
MW-27	MW-270-0506	24-May-06	FD	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.0943	< 0.00943	< 0.0943	< 0.0943	< 0.0943
MW-27	MW-27-0506	24-May-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.00943	< 0.00943	< 0.00943	< 0.0943	< 0.0943	< 0.00943	< 0.0943	< 0.0943	< 0.0943
MW-27	MW-270-1106	29-Nov-06	FD	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.492 J**	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.308**
MW-27	MW-27-1106	29-Nov-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.717 J**	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.342**
MW-28	MW-28-0506	22-May-06		**0.779 J**	< 0.943	**0.205 J**	< 0.943	**0.2 J**	< 0.0943	< 0.0943	< 0.0943	< 0.943	< 0.0943	< 0.0943	< 0.0943	< 0.943	< 0.943	< 0.0943	**0.175 J**	**0.213 J**	< 0.943
MW-28	MW-28-1106	30-Nov-06		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.0396 J**
MW-29	MW-290-0506	24-May-06	FD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29	MW-29-0506	24-May-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29	MW-29-1106	28-Nov-06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 5-4 Polycyclic Aromatic Hydrocarbons (PAHs)

			Chemical Name	1-Methyl naphthalene	2-Methyl naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(g,h,i) perylene	Benzo(k) fluoranthene	Chrysene	Dibenz(a,h) anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphth-alene	Phenan-threne	Pyrene
			Unit	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location ID	**Sample ID**	**Sample Date**	**Sample Type**																		
MW-31	**MW-31-0506**	**23-May-06**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31	**MW-310-1106**	**28-Nov-06**	FD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31	**MW-31-1106**	**28-Nov-06**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32	**MW-32-0506**	**23-May-06**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32	**MW-32-1106**	**29-Nov-06**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34	**MW-34-0506**	**24-May-06**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34	**MW-34-1106**	**29-Nov-06**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34	**MW-34-0707**	**31-Jul-07**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35	**MW-35-0506**	**24-May-06**		< 0.0962	< 0.0962	< 0.0962	< 0.0962	< 0.0962	< 0.00962	< 0.00962	< 0.00962	< 0.0962	< 0.00962	< 0.00962	< 0.00962	< 0.0962	< 0.0962	< 0.00962	< 0.0962	< 0.0962	< 0.0962
MW-35	**MW-35-1106**	**29-Nov-06**		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943
MW-35	**MW-35-0707**	**31-Jul-07**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36	**MW-36-0506**	**24-May-06**		< 1.89	< 1.89	**0.458 J**	< 1.89	< 1.89	< 0.189	< 0.189	< 0.189	< 1.89	< 0.189	< 0.189	< 0.189	< 1.89	**2.66**	< 0.189	< 1.89	< 1.89	< 1.89
MW-36	**MW-36-1106**	**28-Nov-06**		< 0.0943	< 0.0943	**0.302**	< 0.0943	< 0.0943	**0.151**	< 0.0943	**0.119**	**0.419**	**0.415**	**0.355**	**0.689**	< 0.0943	**1.53**	**0.564**	< 0.0943	< 0.0943	**0.23**
MW-37	**MW-37-0506**	**23-May-06**		< 0.0952	< 0.0952	**0.272**	< 0.0952	< 0.0952	< 0.00952	< 0.00952	< 0.00952	< 0.0952	< 0.00952	< 0.00952	< 0.00952	< 0.0952	**1.06**	< 0.00952	< 0.0952	< 0.0952	< 0.0952
MW-37	**MW-37-1106**	**29-Nov-06**		< 0.0943	< 0.0943	**0.266**	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**1.58**	< 0.0943	< 0.0943	< 0.0943	**0.0377 J**
MW-37	**MW-37-0707**	**31-Jul-07**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-38	**MW-38-0506**	**23-May-06**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-38	**MW-38-0707**	**31-Jul-07**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-39	**MW-39-0506**	**24-May-06**		< 0.0943	< 0.0943	**0.106**	< 0.0943	< 0.0943	**0.04**	< 0.00943	< 0.00943	< 0.0943	< 0.00943	**0.0781**	< 0.00943	< 0.0943	< 0.0943	< 0.00943	**0.072 J**	**0.0873 J**	**0.296**
MW-39	**MW-39-1106**	**30-Nov-06**		< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.066 J**	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	< 0.0943	**0.192**
MW-39	**MW-39-0707**	**31-Jul-07**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40	**MW-40-0506**	**24-May-06**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40	**MW-40-1106**	**29-Nov-06**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40	**MW-400-1106**	**30-Nov-06**	FD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43	**MW-43-0506**	**24-May-06**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes

FD	Field Duplicate
N	Negative Detection
ND	Not detected
J	Estimated concentration with possible high (indicated with +) and low (indicated with -) bias based on lab QC results
Light Green	Trace NAPL
Tan	Heavy Trace NAPL
Light Yellow	Measurable Product or NAPL
*	LNAPL in discharge line noted on field log

Notes

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Tan	Heavy Trace NAPL
Light Yellow	Measurable Product or NAPL
*	LNAPL in discharge line noted on field log

Table 5-5 Total and Dissolved Arsenic and Lead

			Chemical Name	Arsenic		Arsenic		Lead		Lead	
			Total/Dissolved	T		D		T		D	
			Unit	µg/L		µg/L		µg/L		µg/L	
Location ID	Sample ID	Sample Date	Sample Type								
1A-W-2	1A-W-2-0506	23-May-06		**0.4**	**J**	**0.25**	**J**	**0.19**	**J**	**0.11**	**J**
1A-W-2	1A-W-2-1106	30-Nov-06		< 1		**0.52**	**J**	**0.12**	**J**	< 1	
1A-W-4	1A-W-4-0506	22-May-06		< 1		**0.09**	**J**	< 1		< 1	
1A-W-4	1A-W-4-1106	28-Nov-06		< 1		**0.19**	**J**	< 1		< 1	
1C-W-4	1C-W-4-0506	23-May-06		**0.44**	**J**	**0.27**	**J**	< 1		< 1	
1C-W-4	1C-W-4-1106	29-Nov-06		**0.14**	**J**	**0.16**	**J**	< 1		**0.06**	**J**
2A-W-4	2A-W-4-0506	22-May-06		**1.22**		**1.41**		< 1		< 1	
2A-W-4	2A-W-4-1106	28-Nov-06		**1.52**		**1.6**		< 1		**0.03**	**J**
2B-W-4	2B-W-4-0506	25-May-06		< 1		< 1		< 1		< 1	
2B-W-4	2B-W-4-1106	30-Nov-06		< 1		**0.12**	**J**	**0.1**	**J**	< 1	
5-W-1	5-W-10-0506	24-May-06	FD	**5.05**		**4.41**		**0.76**	**J**	**0.33**	**J**
5-W-1	5-W-1-0506	24-May-06		**5.01**		**4.44**		**0.77**	**J**	**0.33**	**J**
5-W-1	5-W-10-1106	28-Nov-06	FD	**5.44**		**5.3**		< 1		**0.23**	**J**
5-W-1	5-W-1-1106	28-Nov-06		**5.3**		**5.19**		< 1		**0.29**	**J**
5-W-2	5-W-2-0506	23-May-06		**0.52**	**J**	**0.37**	**J**	< 1		< 1	
5-W-2	5-W-2-1106	29-Nov-06		**2.59**		**2.56**		< 1		**0.07**	**J**
MW-2	MW-2-0506	25-May-06		**0.21**		< 1		< 1		< 1	
MW-2	MW-2-1106	30-Nov-06		< 1		**0.33**	**J**	**0.12**	**J**	< 1	
MW-14	MW-14-0506	24-May-06		**0.17**	**J**	< 1		< 1		< 1	
MW-14	MW-14-1106	29-Nov-06		< 1		**0.23**	**J**	**0.16**	**J**	< 1	
MW-21	MW-21-0506	24-May-06		**1.1**		**0.79**	**J**	**0.12**	**J**	< 1	
MW-21	MW-21-1106	30-Nov-06		< 1.84		**1.4**		**0.18**	**J**	< 1	
MW-28	MW-28-0506	22-May-06		**7.16**		**7.66**		**0.76**	**J**	< 1	
MW-28	MW-28-1106	30-Nov-06		**5.96**		**6.36**		**0.47**	**J**	< 1	
MW-29	MW-290-0506	24-May-06	FD	< 1		< 1		< 1		< 1	
MW-29	MW-29-0506	24-May-06		< 1		< 1		**0.09**	**J**	< 1	
MW-29	MW-29-1106	28-Nov-06		< 1		< 1		< 1		< 1	
MW-31	MW-31-0506	23-May-06		**0.15**	**J**	< 1		< 1		< 1	
MW-31	MW-310-1106	28-Nov-06	FD	**0.32**	**J**	**0.2**	**J**	< 1		< 1	
MW-31	MW-31-1106	28-Nov-06		**0.27**	**J**	**0.18**	**J**	< 1		< 1	
MW-32	MW-32-0506	23-May-06		< 1		< 1		**0.29**	**J**	**0.51**	**J**
MW-32	MW-32-1106	29-Nov-06		< 1		< 1		< 1		< 1	
MW-34	MW-34-0506	24-May-06		**0.27**	**J**	< 1		**0.08**	**J**	< 1	
MW-34	MW-34-1106	29-Nov-06		< 1		**0.09**	**J**	< 1		< 1	
MW-43	MW-43-0506	24-May-06		< 1		< 1		**0.12**	**J**	< 1	

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