APPENDIX B

JUNE – JULY 2007 MONITORING WELL DATA TABLES

Table B-1
June-July 2007 Monitoring Well Data
Draft Unvalidated Data

Location ID	MW-01-22	MW-01-55	MW-01-82	MW-02-32	MW-02-61	MW-02-104	MW-03-26	MW-03-56	MW-04-35	MW-04-57	MW-04-57	MW-04-101	MW-05-32	MW-05-32	MW-05-100	MW-05-100	MW-05-175
Sample Date	07/20/07	07/19/07	07/19/07	07/12/07	07/19/07	07/12/07	06/29/07	06/26/07	07/26/07	06/22/07	07/23/07	06/25/07	06/25/07	07/30/07	06/25/07	07/30/07	06/25/07
Depth	11-21	45-55	72-82	21.5-31.5	50-60	93.7-103.7	15-25	45-55	24-34	46-56	46-56	89.5-99.5	21-31	21-31	88-98	88-98	163-173
Depth Unit	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
Conventionals																	
Bicarbonate Alkalinity (mg/l)		67.8	108	144	322	241	298	289	684	574		409	231		403		213
Carbonate Alkalinity (mg/l)		5 U	5 U	5 U	5 U	25 U	25 U	50 U	5 U	25 U		25 U	5 U		25 U		25 U
Hydroxide Alkalinity (mg/l)		5 U	5 U	5 U	5 U	25 U	25 U	50 U	5 U	25 U		25 U	5 U		25 U		25 U
Total Alkalinity (mg/l)		67.8	108	144	322	241	298	289	684	574		409	231		403		213
Chloride (ug/l)	6960	6690	4780	3520	27500	6180	3770	9750	29000	28000		17000	7730		42100		37900
Cyanide (Amenable) (ug/l)	500 U	5 U	5.3	158	172	163	24.6	16.9	262		500 U	83		94.1		287	6.4
Cyanide (Free) (ug/l)	482	10.4	3 U	7.37	4.33	3.9	3 U	3.6 U	4.33		3 U	3.47		3 U		7.37	3 U
Total Cyanide (ug/l)	5660	398	9.5	181	779	173	42.3	33.9	280		2890	671		106		747	14.5
N-Nitrate (ug/l)	370	100 U	100 U	540	100 U	100 U	100 U	100 U	100 U			100 U	100 U		100 U		100 U
Sulfate (ug/l)	1520000	3910000	18800	3720	29400	39800	1000 U	1000 U	1000 U	1000 U		1000 U	18000		1000 U		1000 U
Metals (ug/l)																	
Aluminum	36400	4960	1980	45	1380	624	31500	51600	37.1	106		2490	2900		66.3		1240
Antimony	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	1 U	0.8 U	1 U		1 U	1 U		1 U		1 U
Arsenic	5.38	2.83	1.54	1.59	3.02	3.12	6.95	9.23	3.74	3.76		11.1	0.688		7		4.34
Barium	22.6	87	41.2	13.1	68.3	75.5	238	368	282	169		105	44.8		70.3		38.6
Beryllium	1.23	0.8 U	0.8 U	8 U	0.8 U	8 U	4 U	5 U	0.8 U	1 U		1 U	1 U		1 U		1 U
Cadmium	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.808	0.38 U	0.38 U		0.38 U	0.38 U		0.38 U		0.38 U
Calcium	283000	712000	31900	36200	64900	76300	44200	46700	216000	171000		73000	47200		72200		46300
Chromium	39.6	49.3	18.1	1 U	1.8	16.1	52	80	7.57	8.57		3.13	4.18		1 U		1.46
Copper	5.31	10.9	4.22	2.7 U	3.6	2.7 U	69.2	111	2.7 U	2.7 U		6.38	9.51		2.7 U		2.7 U
Iron	43800	465000	5530	1670	28500	10500	48500	92100	17400	20200		42000	5910		42400		27400
Lead	33.4	2.21	0.712	0.54 U	0.576	0.54 U	25.6	44.3	0.6	0.54 U		1.19	1.42		0.54 U		0.888
Magnesium	17700	407000	8260	9630	49200	17900	49600	53800	29100	26100		28400	27200		55600		27200
Manganese	1120	14400	450	387	1120	1260	910	1090	5640	5580		3870	1700		1710		2520
Mercury	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U		0.2 U
Nickel	93.9	27.8	29.8	10.1	2 U	10.2	86.9	164	5.66	5.85		3.26	6.34		2 U		3.47
Potassium	6150	9250	3010	2010	2740	11500	3060	3800	15700	9390		4110	1000 U		2560		2480
Selenium	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	5 U		5 U		5 U
Silver	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12	0.208	0.12 U	0.12 U		0.12 U	0.12 U		0.12 U		0.12 U
Sodium	25300	109000	9200	9150	19400	15400	21200	25300	39100	37700		40000	17900		15800		13900
Thallium	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	1 U	0.8 U	1 U		1 U	1 U		1 U		1 U
Vanadium	63.3	19.4	7.07	5.8	4.67	4 U	233	401	4 U	5 U		10.7	17.3		5 U		5 U
Zinc	148	33 U	33 U	33 U	33 U	33 U	97.3	182	33 U	33 U		33 U	33 U		33 U		33 U
SVOC (ug/l)																	
2-Methylnaphthalene	29.6	0.0966 U	0.0962 U	0.0962 U	0.098 U	0.0962 U	11.8	23.3	0.0971 U	0.971 U		0.299	1.92 U		2380 U		0.1 U
Acenaphthene	49.4	0.386 U	0.0962 U	10.4	0.098 U	0.0962 U	21.6	42.5	14.4	20.2		0.211	1.92 U		47.6 U		0.1 U
Acenaphthylene	4.83 U	0.0966 U	0.0962 U	0.261	0.098 U	0.0962 U	4.9 U	4.85 U	1.06	0.971 U		0.099 U	1.92 U		47.6 U		0.1 U
Anthracene	7.64	0.0966 U	0.0962 U	0.141	0.098 U	0.0962 U	4.9 U	8.78	0.547	0.971 U		0.198 U	1.92 U		47.6 U		0.1 U
Benzo(a)anthracene	0.332	0.00483 U	0.00481 U	0.0199	0.0049 U	0.00481 U	2.85	3.96	0.147	0.24		0.00495 U	1.19		2.38 U		0.005 U
Benzo(a)pyrene	0.157	0.00483 U	0.00481 U	0.0296	0.0049 U	0.00481 U	3.13	4.22	0.045	0.151		0.00774	1.1		2.38 U		0.0056
Benzo(b)fluoranthene	0.124	0.00483 U	0.00481 U	0.0226	0.0049 U	0.00481 U	1.92	2.74	0.0373	0.113		0.00581	0.775		2.38 U		0.00756
Benzo(g,h,i)perylene	0.483 U	0.0966 U	0.0962 U	0.0962 U	0.098 U	0.0962 U	4.9 U	4.85 U	0.0971 U	0.971 U		0.099 U	1.92 U		47.6 U		0.1 U
Benzo(k)fluoranthene	0.102	0.00483 U	0.00481 U	0.0235	0.0049 U	0.00481 U	2.09	2.41	0.0298	0.0891		0.00583	0.693		2.38 U		0.0055
Chrysene	0.349	0.00483 U	0.00481 U	0.0239	0.0049 U	0.00481 U	3.67	5.14	0.17	0.268		0.00834	1.78		2.38 U		0.0052
Dibenz(a,h)anthracene	0.0557	0.00483 U	0.00481 U	0.00622	0.0049 U	0.00481 U	0.349	0.445	0.00485 U	0.0485 U		0.00495 U	0.119		2.38 U		0.005 U
Dibenzofuran	4.44	0.0966 U	0.0962 U	0.202	0.098 U	0.0962 U	6.93	4.85 U	0.113	0.971 U		0.099 U	1.92 U		47.6 U		0.1 U
Fluoranthene	7.54	0.0966 U	0.0962 U	0.0962 U	0.098 U	0.0962 U	14.4	28.1	2.71	3.75		0.198 U	2.12		47.6 U		0.1 U
Fluorene	43.5	0.0966 U	0.0962 U	0.192 U	0.098 U	0.0962 U	9.67	22.3	2.9	5.39		0.099 U	1.92 U		47.6 U		0.1 U
Indeno(1,2,3-cd)pyrene	0.101	0.00483 U	0.00481 U	0.026	0.0049 U	0.00481 U	1.7	2.28	0.0133	0.0688		0.00611	0.582		2.38 U		0.00632
Phenanthrene	90.7	0.0966 U	0.0962 U	0.0962 U	0.098 U	0.0962 U	16.8	31.6	0.145	0.971 U		0.198 U	1.92 U		47.6 U		0.1 U
Pyrene	6.03	0.0966 U	0.0962 U	0.101	0.098 U	0.0962 U	24.4	39.4	3.76	3.69		0.099 U	4.22		47.6 U		0.1 U

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Draft Unvalidated Data

Location ID	MW-01-22	MW-01-55	MW-01-82	MW-02-32	MW-02-61	MW-02-104	MW-03-26	MW-03-56	MW-04-35	MW-04-57	MW-04-57	MW-04-101	MW-05-32	MW-05-32	MW-05-100	MW-05-100	MW-05-175
Sample Date	07/20/07	07/19/07	07/19/07	07/12/07	07/19/07	07/12/07	06/29/07	06/26/07	07/26/07	06/22/07	07/23/07	06/25/07	06/25/07	07/30/07	06/25/07	07/30/07	06/25/07
Depth	11-21	45-55	72-82	21.5-31.5	50-60	93.7-103.7	15-25	45-55	24-34	46-56	46-56	89.5-99.5	21-31	21-31	88-98	88-98	163-173
Depth Unit	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
VOC (ug/l)																	
1,1,1,2-Tetrachloroethane															40 U		
1,1,1-Trichloroethane															40 U		
1,1,2,2-Tetrachloroethane															40 U		
1,1,2-Trichloroethane															40 U		
1,1-Dichloroethane															40 U		
1,1-Dichloroethene																	
1,1-Dichloropropene																	
1,2,3-Trichlorobenzene																	
1,2,3-Trichloropropane															40 U		
1,2,4-Trichlorobenzene																	
1,2,4-Trimethylbenzene																	
1,2-Dibromo-3-chloropropane																	
1,2-Dibromoethane															40 U		
1,2-Dichlorobenzene																	
1,2-Dichloroethane															40 U		
1,2-Dichloropropane															40 U		
1,3,5-Trimethylbenzene																	
1,3-Dichlorobenzene																	
1,3-Dichloropropane																	
1,4-Dichlorobenzene																	
2,2-Dichloropropane																	
2-Chloroethyl vinyl ether															200 U		
2-Chlorotoluene																	
2-Hexanone															1000 U		
4-Chlorotoluene																	
4-Methyl-2-Pentanone (MIBK)															500 U		
Acetone															2500 U		
Acrolein															1000 U		
Acrylonitrile															600 U		
Benzene	**2.88**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**14.3**	**5.83**	0.5 U	0.5 U	**3870**	**39.5**	0.5 U		**10100**		0.5 U
Bromobenzene																	
Bromochloromethane															40 U		
Bromodichloromethane															40 U		
Bromoform															100 U		
Bromomethane															500 U		
Carbazole	**94**	0.0966 U	0.0962 U	0.0962 U	0.098 U	0.0962 U	4.9 U	**6.46**	0.0971 U	0.971 U		0.198 U	1.92 U		47.6 U		0.1 U
Carbon Disulfide															200 U		
Carbon Tetrachloride															40 U		
Chlorobenzene															40 U		
Chloroethane															100 U		
Chloroform															40 U		
Chloromethane															500 U		
cis-1,2-Dichloroethene															**162**		
cis-1,3-Dichloropropene															40 U		
Dibromochloromethane															40 U		
Dibromomethane															40 U		
Dichlorodifluoromethane															500 U		
Ethylbenzene	**6**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**249**	0.5 U	0.5 U		**532**		0.5 U
Hexachlorobutadiene																	
Iodomethane															1000 U		
Isopropylbenzene															100 U		
Methyl ethyl ketone															1000 U		
Methyl tert-Butyl Ether															100 U		
Methylene Chloride															500 U		
Naphthalene	**282**	0.0966 U	**0.142**	**0.289**	0.098 U	**0.248**	4.9 U	4.85 U	**0.29**	0.971 U		**1.18**	**4.63**		**7320**		**0.114**

Table B-1
June-July 2007 Monitoring Well Data
Draft Unvalidated Data

Location ID	MW-01-22	MW-01-55	MW-01-82	MW-02-32	MW-02-61	MW-02-104	MW-03-26	MW-03-56	MW-04-35	MW-04-57	MW-04-57	MW-04-101	MW-05-32	MW-05-32	MW-05-100	MW-05-100	MW-05-175
Sample Date	07/20/07	07/19/07	07/19/07	07/12/07	07/19/07	07/12/07	06/29/07	06/26/07	07/26/07	06/22/07	07/23/07	06/25/07	06/25/07	07/30/07	06/25/07	07/30/07	06/25/07
Depth	11-21	45-55	72-82	21.5-31.5	50-60	93.7-103.7	15-25	45-55	24-34	46-56	46-56	89.5-99.5	21-31	21-31	88-98	88-98	163-173
Depth Unit	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
n-Butylbenzene																	
n-Propylbenzene																	
o-Xylene															**223**		
P-Isopropyltoluene																	
sec-Butylbenzene																	
Styrene															40 U		
tert-Butylbenzene																	
Tetrachloroethene															40 U		
Toluene	**4.6**	0.5 U	0.5 U	0.5 U	0.5 U	**0.54**	0.5 U	0.5 U	0.5 U	0.5 U	25 U	**1.14**	0.5 U		40 U		**0.86**
trans-1,2-Dichloroethene															40 U		
trans-1,3-Dichloropropene															40 U		
trans-1,4-Dichloro-2-butene															1000 U		
Trichloroethene															40 U		
Trichlorofluoromethane															40 U		
Vinyl Acetate															1000 U		
Vinyl Chloride															40 U		
Xylenes	**7.42**	1 U	1 U	1 U	1 U	1 U	**1.45**	**1.01**	1 U	1 U	**82**	**3.52**	1 U		**294**		1 U

Table B-1
June-July 2007 Monitoring Well Data
Draft Unvalidated Data

Location ID	MW-16-45	MW-16-65	MW-16-125	MW-17-79	MW-18-30	MW-18-180	MW-19-22	MW-19-125	MW-19-180	MW-21-12	MW-20-120	MW-21-75	MW-21-115	MW-21-165	PW-01-80	WS-8-59
Sample Date	07/31/07	06/28/07	06/28/07	06/27/07	07/31/07	06/28/07	07/30/07	06/27/07	06/27/07	07/19/07	06/28/07	07/18/07	07/18/07	07/18/07	07/31/07	07/16/07
Depth	30-45	55-65	115-125	38.5-78.5	19-29	170-180	12-22	115-125	170-180	7-12	110-120	65-75	105-115	156-166	39.5-79.5	59-108
Depth Unit	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
Conventionals																
Bicarbonate Alkalinity (mg/l)	622	303	322	575		200	500 U	256	242	246	225	322	158	5 U	559	394
Carbonate Alkalinity (mg/l)	500 U	25 U	25 U	25 U		5 U	500 U	25 U	5 U	5 U	5 U	5 U	42.8	41.6	50 U	25 U
Hydroxide Alkalinity (mg/l)	500 U	25 U	25 U	25 U		5 U	500 U	25 U	5 U	5 U	5 U	5 U	5 U	331	50 U	25 U
Total Alkalinity (mg/l)	622	303	322	575		200	500 U	256	242	246	225	322	201	373	559	394
Chloride (ug/l)	18000	5640	8940	8510		6650	2600	27300	24200	8620	12000	8950	5690	4270	15400	14500
Cyanide (Amenable) (ug/l)	276	180	108	433	895	20.1	77.7	62.2	7.6	21.1	54.8	53.7	8.8	5 U	750	181
Cyanide (Free) (ug/l)	3 U	3 U	3 U	17.8	3.03	3 U	3 U	8.67	2.17 J	4.77	3 U	4.33	3 U	3 U	32.9	6.07
Total Cyanide (ug/l)	412	180	114	831	1650	24.2	121	75.5	17.2	53.7	118	64.8	12.3	5 U	1310	538
N-Nitrate (ug/l)	100 U	100 U	100 U	100 U		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
Sulfate (ug/l)	1000 U	1000 U	7460	5300		9920	1000 U	1000 U	4510	1000 U	7230	9600	9900	77400	3830	1000 U
Metals (ug/l)																
Aluminum	61.5	463	1650	248		130	2880	505	220	240	1370	41.9	275	617	20 U	14000
Antimony	1.38	1 U	1 U	1 U		1 U	1.81	1 U	1 U	0.8 U	1 U	0.8 U	0.8 U	0.8 U	1.09	0.8 U
Arsenic	8.83	3.36	8.66	1.06		0.848	1.71	6.17	0.88	0.384	5.35	6.41	4.72	1.76	3.56	6.27
Barium	64.4	80	122	82.1		41.3	65.7	86	35	82.6	56.4	81.8	15.8	50.4	77.9	172
Beryllium	0.8 U	1 U	1 U	1 U		1 U	0.8 U	1 U	1 U	0.8 U	1 U	8 U	0.8 U	0.8 U	0.8 U	8 U
Cadmium	0.38 U	0.38 U	0.38 U	0.38 U		0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.744	0.38 U
Calcium	96300	39700	58700	88600		38500	71300	63000	49500	52200	57800	79500	58300	183000	91200	74300
Chromium	9.54	6.02	2.77	11.4		1 U	9.61	3.9	1.03	1 U	2.06	1.4	1 U	3.73	1 U	19.9
Copper	2.7 U	2.98	3.5	2.7 U		2.7 U	9.88	2.7 U	2.7 U	2.7 U	3.94	2.7 U	2.7 U	2.7 U	2.7 U	27.7
Iron	51300	24600	27900	23400		1910	9340	38100	10600	26200	9340	12400	405	685	37900	72200
Lead	0.54 U	1.1	0.64	0.54 U		0.54 U	9.46	0.54 U	0.54 U	0.54 U	0.664	0.54 U	0.54 U	0.54 U	0.54 U	6.54
Magnesium	69100	27300	22300	82200		19600	27700	21700	28500	1830	11300	20800	7220	1150	62800	43500
Manganese	2650	1690	1760	705		288	475	2720	415	265	1700	1860	57.8	49.9	3580	2820
Mercury	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	10.7	6.22	2.9	7.95		2 U	12	4.78	2 U	3.49	2.69	5.64	2.28	5.38	2.22	20 U
Potassium	1540	3240	14300	2360		4840	3360	3720	4750	5560	7590	4980	3550	15600	3430	3800
Selenium	5 U	5 U	5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	0.12 U	0.12 U	0.12 U	0.12 U		0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U
Sodium	37300	40800	35400	30500		22300	13900	12700	25100	23100	19700	15600	12400	17400	36100	26200
Thallium	0.8 U	1 U	1 U	1 U		1 U	0.8 U	1 U	1 U	0.8 U	1 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Vanadium	4 U	5 U	5.64	5 U		5 U	15.9	5 U	5 U	6.39	6.69	4 U	4 U	12.6	4 U	66.8
Zinc	33 U	33 U	33 U	33 U		33 U	40.9	33 U	33 U	33 U	33 U	33 U	33 U	33 U	66.4	52.6
SVOC (ug/l)																
2-Methylnaphthalene	19600	27.5	0.0952 U	0.19 U		0.0952 U	79.7	0.0962 U	0.0952 U	0.483 U	4.76 U	0.0966 U	0.0976 U	0.0971 U	237	0.0971 U
Acenaphthene	6760	22.9	0.133	0.382		0.0952 U	266	0.0962 U	0.0952 U	5.47	0.35	0.0966 U	0.0976 U	0.0971 U	133	0.254
Acenaphthylene	891	4.76 U	0.0952 U	0.19 U		0.0952 U	251	0.0962 U	0.0952 U	0.966 U	0.0952 U	0.0966 U	0.0976 U	0.0971 U	87.8	0.0971 U
Anthracene	4450	4.76 U	0.0952 U	0.256		0.0952 U	944	0.0962 U	0.0952 U	2.42 U	0.0952 U	0.0966 U	0.0976 U	0.0971 U	38	0.0971 U
Benzo(a)anthracene	2510	0.91	0.0156	0.0195		0.00476 U	851	0.00528	0.00476 U	0.0375	0.00476 U	0.00483 U	0.00488 U	0.00971 U	30	0.147
Benzo(a)pyrene	2250	0.545	0.00612	0.0199		0.00476 U	1190	0.00481 U	0.00476 U	0.121 U	0.00476 U	0.00483 U	0.00488 U	0.00485 U	38.5	0.121
Benzo(b)fluoranthene	1160	0.368	0.00483	0.0138		0.00476 U	720	0.00481 U	0.00476 U	0.121 U	0.00476 U	0.00483 U	0.00488 U	0.00485 U	21.5	0.0863
Benzo(g,h,i)perylene	1560	4.76 U	0.0952 U	0.19 U		0.0952 U	969	0.0962 U	0.0952 U	2.42 U	0.0952 U	0.0966 U	0.0976 U	0.0971 U	31.8	0.0971 U
Benzo(k)fluoranthene	1480	0.336	0.00476 U	0.0166		0.00476 U	670	0.00481 U	0.00476 U	0.121 U	0.00476 U	0.00483 U	0.00488 U	0.00485 U	23.9	0.101
Chrysene	3090	1.16	0.0211	0.029		0.00476 U	1390	0.00732	0.00476 U	0.0546	0.00476 U	0.00483 U	0.00488 U	0.00485 U	37.2	0.206
Dibenz(a,h)anthracene	310	0.238 U	0.00476 U	0.00952 U		0.00476 U	140	0.00481 U	0.00476 U	0.121 U	0.00476 U	0.00483 U	0.00488 U	0.00485 U	4.35	0.00542
Dibenzofuran	752	4.76 U	0.0952 U	0.19 U		0.0952 U	476 U	0.0962 U	0.0952 U	1.25	0.0952 U	0.0966 U	0.0976 U	0.0971 U	10.9	0.0971 U
Fluoranthene	7170	4.76 U	0.146	0.19 U		0.0952 U	2610	0.0962 U	0.0952 U	2.42 U	0.0952 U	0.0966 U	0.0976 U	0.0971 U	99.8	0.634
Fluorene	5100	9.91	0.0952 U	0.19 U		0.0952 U	412	0.0962 U	0.0952 U	7.22	0.143	0.0966 U	0.0976 U	0.0971 U	67.5	0.133
Indeno(1,2,3-cd)pyrene	1140	0.238 U	0.00476 U	0.0151		0.00476 U	688	0.00481 U	0.00476 U	0.121 U	0.00476 U	0.00483 U	0.00488 U	0.00485 U	22.2	0.0246
Phenanthrene	30500	25.5	0.109	0.43		0.0952 U	2690	0.16	0.0952 U	2.42 U	0.356	0.0966 U	0.0976 U	0.0971 U	264	0.122
Pyrene	12900	5.22	0.227	0.231		0.0952 U	4010	0.0962 U	0.0952 U	0.483 U	0.0952 U	0.0966 U	0.0976 U	0.0971 U	174	1.07

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Location ID	MW-16-45	MW-16-65	MW-16-125	MW-17-79	MW-18-30	MW-18-180	MW-19-22	MW-19-125	MW-19-180	MW-21-12	MW-20-120	MW-21-75	MW-21-115	MW-21-165	PW-01-80	WS-8-59
Sample Date	07/31/07	06/28/07	06/28/07	06/27/07	07/31/07	06/28/07	07/30/07	06/27/07	06/27/07	07/19/07	06/28/07	07/18/07	07/18/07	07/18/07	07/31/07	07/16/07
Depth	30-45	55-65	115-125	38.5-78.5	19-29	170-180	12-22	115-125	170-180	7-12	110-120	65-75	105-115	156-166	39.5-79.5	59-108
Depth Unit	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
VOC (ug/l)																
1,1,1,2-Tetrachloroethane				0.4 U				0.4 U			0.4 U					0.4 U
1,1,1-Trichloroethane				0.4 U				0.4 U			0.4 U					0.4 U
1,1,2,2-Tetrachloroethane				0.4 U				0.4 U			0.4 U					0.4 U
1,1,2-Trichloroethane				0.4 U				0.4 U			0.4 U					0.4 U
1,1-Dichloroethane				0.4 U				0.4 U			0.4 U					0.4 U
1,1-Dichloroethene																
1,1-Dichloropropene																
1,2,3-Trichlorobenzene																
1,2,3-Trichloropropane				0.4 U				0.4 U			0.4 U					0.4 U
1,2,4-Trichlorobenzene																
1,2,4-Trimethylbenzene																
1,2-Dibromo-3-chloropropane																
1,2-Dibromoethane				0.4 U				0.4 U			0.4 U					0.4 U
1,2-Dichlorobenzene																
1,2-Dichloroethane				0.4 U				0.4 U			0.4 U					0.4 U
1,2-Dichloropropane				0.4 U				0.4 U			0.4 U					0.4 U
1,3,5-Trimethylbenzene																
1,3-Dichlorobenzene																
1,3-Dichloropropane																
1,4-Dichlorobenzene																
2,2-Dichloropropane																
2-Chloroethyl vinyl ether				2 U				2 U			2 U					2 U
2-Chlorotoluene																
2-Hexanone				10 U				10 U			10 U					10 U
4-Chlorotoluene																
4-Methyl-2-Pentanone (MIBK)				5 U				5 U			5 U					5 U
Acetone				25 U				25 U			25 U					25 U
Acrolein				10 U				10 U			10 U					10 U
Acrylonitrile				6 U				6 U			6 U					6 U
Benzene	**4230**	**698**	0.5 U	**1.34**	**10100**	0.5 U	**6.66**	**16.7**	0.5 U	0.5 U	**75**	0.5 U	0.5 U	0.5 U	**7060**	**7.08**
Bromobenzene																
Bromochloromethane				0.4 U				0.4 U			0.4 U					0.4 U
Bromodichloromethane				0.4 U				0.4 U			0.4 U					0.4 U
Bromoform				1 U				1 U			1 U					1 U
Bromomethane				5 U				5 U			5 U					5 U
Carbazole	**1410**	**46**	0.0952 U	0.19 U		0.0952 U	**225**	0.0962 U	0.0952 U	2.42 U	**0.109**	0.0966 U	0.0976 U	0.0971 U	**37**	0.0971 U
Carbon Disulfide				2 U				2 U			2 U					2 U
Carbon Tetrachloride				0.4 U				0.4 U			0.4 U					0.4 U
Chlorobenzene				0.4 U				0.4 U			0.4 U					0.4 U
Chloroethane				1 U				1 U			1 U					1 U
Chloroform				0.4 U				0.4 U			0.4 U					0.4 U
Chloromethane				5 U				5 U			5 U					5 U
cis-1,2-Dichloroethene				0.4 U				0.4 U			0.4 U					**21.2**
cis-1,3-Dichloropropene				0.4 U				0.4 U			0.4 U					0.4 U
Dibromochloromethane				0.4 U				0.4 U			0.4 U					0.4 U
Dibromomethane				0.4 U				0.4 U			0.4 U					0.4 U
Dichlorodifluoromethane				5 U				5 U			5 U					5 U
Ethylbenzene	**615**	**95.7**	0.5 U	**4.39**	**537**	0.5 U	**3.06**	0.4 U	0.5 U	0.5 U	**1.76**	0.5 U	0.5 U	0.5 U	**457**	0.4 U
Hexachlorobutadiene																
Iodomethane				10 U				10 U			10 U					10 U
Isopropylbenzene				1 U				1 U			**2.27**					1 U
Methyl ethyl ketone				10 U				10 U			10 U					10 U
Methyl tert-Butyl Ether				1 U				1 U			1 U					1 U
Methylene Chloride				5 U				5 U			5 U					5 U
Naphthalene	**64100**	**837**	**0.165**	**0.598**		**0.575**	**297**	**2.95**	**0.0954**	2.9 U	**39.9**	**0.135**	**0.0989**	**0.0971**	**5060**	0.0971 U

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Location ID	MW-16-45	MW-16-65	MW-16-125	MW-17-79	MW-18-30	MW-18-180	MW-19-22	MW-19-125	MW-19-180	MW-21-12	MW-20-120	MW-21-75	MW-21-115	MW-21-165	PW-01-80	WS-8-59
Sample Date	07/31/07	06/28/07	06/28/07	06/27/07	07/31/07	06/28/07	07/30/07	06/27/07	06/27/07	07/19/07	06/28/07	07/18/07	07/18/07	07/18/07	07/31/07	07/16/07
Depth	30-45	55-65	115-125	38.5-78.5	19-29	170-180	12-22	115-125	170-180	7-12	110-120	65-75	105-115	156-166	39.5-79.5	59-108
Depth Unit	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
n-Butylbenzene																
n-Propylbenzene																
o-Xylene				**1.02**				**2.24**			**7.17**					1 U
P-Isopropyltoluene																
sec-Butylbenzene																
Styrene				0.4 U				0.4 U			0.4 U					0.4 U
tert-Butylbenzene																
Tetrachloroethene				0.4 U				0.4 U			0.4 U					0.4 U
Toluene	**1540**	**2.75**	0.5 U	0.4 U	**1470**	0.5 U	**1.65**	**11.3**	0.5 U	0.5 U	**0.78**	0.5 U	0.5 U	0.5 U	**59.5**	**0.53**
trans-1,2-Dichloroethene				0.4 U				0.4 U			0.4 U					0.4 U
trans-1,3-Dichloropropene				0.4 U				0.4 U			0.4 U					0.4 U
trans-1,4-Dichloro-2-butene				10 U				10 U			10 U					10 U
Trichloroethene				0.4 U				0.4 U			0.4 U					0.4 U
Trichlorofluoromethane				0.4 U				0.4 U			0.4 U					0.4 U
Vinyl Acetate				10 U				10 U			10 U					10 U
Vinyl Chloride				0.4 U				0.4 U			0.4 U					**15**
Xylenes	**1140**	**59**	1 U	2 U	**1360**	1 U	**7.28**	**2.99**	1 U	**1.13**	**28.7**	1 U	1 U	1 U	**238**	2 U

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Location ID	WS-11-161		WS-12-125		WS-12-161		WS-14-125		WS-14-161		WS-21-112	
Sample Date	07/12/07		07/12/07		07/12/07		07/12/07		07/12/07		07/12/07	
Depth	145-160		109-124		145-160		109-124		145-160		97-112	
Depth Unit	ft		ft		ft		ft		ft		ft	
Conventionals												
Bicarbonate Alkalinity (mg/l)	**242**		**410**		**223**		**266**		**241**		**392**	
Carbonate Alkalinity (mg/l)	25	U	25	U	25	U	25	U	25	U	25	U
Hydroxide Alkalinity (mg/l)	25	U	25	U	25	U	25	U	25	U	25	U
Total Alkalinity (mg/l)	**242**		**410**		**223**		**266**		**241**		**392**	
Chloride (ug/l)	**32100**		**16100**		**47900**		**11700**		**48100**		**37100**	
Cyanide (Amenable) (ug/l)	5	U	**258**		**5.4**		**266**		5	U	5	U
Cyanide (Free) (ug/l)	3	U	**7.8**		3	U	**5.63**		3	U	**11.3**	
Total Cyanide (ug/l)	5	U	**452**		**6**		**273**		5	U	**75.5**	
N-Nitrate (ug/l)	100	U	100	U	100	U	100	U	100	U	100	U
Sulfate (ug/l)	1000	U	**18500**		1000	U	1000	U	1000	U	1000	U
Metals (ug/l)												
Aluminum	20	U	**109**		**71.1**		20	U	20	U	20	U
Antimony	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U
Arsenic	**6.5**		**1.71**		**1.9**		**11.9**		**11.3**		**1.77**	
Barium	**76.6**		**95.3**		**60.6**		**46.9**		**39.5**		**73.4**	
Beryllium	8	U	8	U	8	U	8	U	8	U	8	U
Cadmium	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Calcium	**58400**		**66900**		**48100**		**61600**		**56700**		**65400**	
Chromium	1	U	1	U	1	U	1	U	1	U	1	U
Copper	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U
Iron	**28400**		**44100**		**18200**		**18200**		**30400**		**31800**	
Lead	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U
Magnesium	**21000**		**35500**		**22000**		**22200**		**27200**		**32500**	
Manganese	**1930**		**2170**		**1690**		**1280**		**1890**		**844**	
Mercury	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Nickel	2	U	2	U	2	U	2	U	**2.47**		2	U
Potassium	**3610**		**3430**		**3750**		**4100**		**3320**		**3070**	
Selenium	5	U	5	U	5	U	5	U	5	U	5	U
Silver	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
Sodium	**14800**		**24800**		**42600**		**12900**		**14100**		**37000**	
Thallium	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U
Vanadium	4	U	4	U	4	U	4	U	4	U	4	U
Zinc	33	U	33	U	33	U	33	U	33	U	33	U
SVOC (ug/l)												
2-Methylnaphthalene	4.76	U	0.0952	U	0.0952	U	2380	U	**0.511**		**0.69**	
Acenaphthene	**0.125**		**0.266**		0.0952	U	**143**		**0.178**		**3.36**	
Acenaphthylene	0.0952	U	0.0952	U	0.0952	U	**2.22**		0.0952	U	0.0952	U
Anthracene	0.0952	U	0.0952	U	0.0952	U	**11.4**		0.0952	U	0.381	U
Benzo(a)anthracene	**0.00745**		0.00476	U	0.00476	U	**1.4**		0.00476	U	0.00476	U
Benzo(a)pyrene	**0.00698**		0.00476	U	**0.0107**		**1.38**		0.00476	U	0.00476	U
Benzo(b)fluoranthene	**0.0171**		0.00476	U	**0.00497**		**0.84**		0.00476	U	0.00476	U
Benzo(g,h,i)perylene	0.0952	U	0.0952	U	0.0952	U	1.9	U	0.0952	U	0.0952	U
Benzo(k)fluoranthene	**0.012**		0.00476	U	0.00476	U	**0.837**		0.00476	U	0.00476	U
Chrysene	**0.0162**		**0.0051**		0.00476	U	**1.77**		0.00476	U	**0.00673**	
Dibenz(a,h)anthracene	0.00476	U	0.00476	U	0.00476	U	**0.155**		0.00476	U	0.00476	U
Dibenzofuran	0.0952	U	0.0952	U	0.0952	U	**6.99**		0.0952	U	0.0952	U
Fluoranthene	0.0952	U	0.0952	U	0.0952	U	**10.9**		0.0952	U	0.381	U
Fluorene	0.0952	U	0.0952	U	0.0952	U	**41**		0.0952	U	0.0952	U
Indeno(1,2,3-cd)pyrene	**0.00776**		0.00476	U	**0.00771**		**0.718**		0.00476	U	0.00476	U
Phenanthrene	0.0952	U	0.0952	U	0.0952	U	**83.7**		0.0952	U	0.381	U
Pyrene	0.0952	U	0.0952	U	0.0952	U	**10.2**		0.0952	U	0.0952	U

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Location ID	WS-11-161		WS-12-125		WS-12-161		WS-14-125		WS-14-161		WS-21-112	
Sample Date	07/12/07		07/12/07		07/12/07		07/12/07		07/12/07		07/12/07	
Depth	145-160		109-124		145-160		109-124		145-160		97-112	
Depth Unit	ft		ft		ft		ft		ft		ft	
VOC (ug/l)												
1,1,1,2-Tetrachloroethane	0.4	U	0.4	U	0.4	U	40	U	0.4	U	4	U
1,1,1-Trichloroethane	0.4	U	0.4	U	0.4	U	40	U	0.4	U	4	U
1,1,2,2-Tetrachloroethane	0.4	U	0.4	U	0.4	U	40	U	0.4	U	4	U
1,1,2-Trichloroethane	0.4	U	0.4	U	0.4	U	40	U	0.4	U	4	U
1,1-Dichloroethane	0.4	U	0.4	U	0.4	U	40	U	0.4	U	4	U
1,1-Dichloroethene												
1,1-Dichloropropene												
1,2,3-Trichlorobenzene												
1,2,3-Trichloropropane	0.4	U	0.4	U	0.4	U	40	U	0.4	U	4	U
1,2,4-Trichlorobenzene												
1,2,4-Trimethylbenzene												
1,2-Dibromo-3-chloropropane												
1,2-Dibromoethane	0.4	U	0.4	U	0.4	U	40	U	0.4	U	4	U
1,2-Dichlorobenzene												
1,2-Dichloroethane	0.4	U	0.4	U	0.4	U	40	U	0.4	U	4	U
1,2-Dichloropropane	0.4	U	0.4	U	0.4	U	40	U	0.4	U	4	U
1,3,5-Trimethylbenzene												
1,3-Dichlorobenzene												
1,3-Dichloropropane												
1,4-Dichlorobenzene												
2,2-Dichloropropane												
2-Chloroethyl vinyl ether	2	U	2	U	2	U	200	U	2	U	20	U
2-Chlorotoluene												
2-Hexanone	10	U	10	U	10	U	1000	U	10	U	100	U
4-Chlorotoluene												
4-Methyl-2-Pentanone (MIBK)	5	U	5	U	5	U	500	U	5	U	50	U
Acetone	25	U	25	U	25	U	2500	U	25	U	250	U
Acrolein	10	U	10	U	10	U	1000	U	10	U	100	U
Acrylonitrile	6	U	6	U	6	U	600	U	6	U	60	U
Benzene	**8.53**		**6.44**		0.4	U	**5430**		0.4	U	**930**	
Bromobenzene												
Bromochloromethane	0.4	U	0.4	U	0.4	U	40	U	0.4	U	4	U
Bromodichloromethane	0.4	U	0.4	U	0.4	U	40	U	0.4	U	4	U
Bromoform	1	U	1	U	1	U	100	U	1	U	10	U
Bromomethane	5	U	5	U	5	U	500	U	5	U	50	U
Carbazole	**0.348**		0.0952	U	0.0952	U	**166**		**0.295**		**0.382**	
Carbon Disulfide	2	U	2	U	2	U	200	U	2	U	20	U
Carbon Tetrachloride	0.4	U	0.4	U	0.4	U	40	U	0.4	U	4	U
Chlorobenzene	0.4	U	0.4	U	**2.82**		40	U	0.4	U	4	U
Chloroethane	1	U	1	U	1	U	100	U	1	U	10	U
Chloroform	0.4	U	0.4	U	0.4	U	40	U	0.4	U	4	U
Chloromethane	5	U	5	U	5	U	500	U	5	U	50	U
cis-1,2-Dichloroethene	**6.18**		**1.82**		0.4	U	**48**		0.4	U	**610**	
cis-1,3-Dichloropropene	0.4	U	0.4	U	0.4	U	40	U	0.4	U	4	U
Dibromochloromethane	0.4	U	0.4	U	0.4	U	40	U	0.4	U	4	U
Dibromomethane	0.4	U	0.4	U	0.4	U	40	U	0.4	U	4	U
Dichlorodifluoromethane	5	U	5	U	5	U	500	U	5	U	50	U
Ethylbenzene	**3.91**		0.4	U	0.4	U	**505**		**0.68**		**45.2**	
Hexachlorobutadiene												
Iodomethane	10	U	10	U	10	U	1000	U	10	U	100	U
Isopropylbenzene	1	U	1	U	1	U	100	U	1	U	10	U
Methyl ethyl ketone	10	U	10	U	10	U	1000	U	10	U	100	U
Methyl tert-Butyl Ether	1	U	1	U	**8.84**		100	U	1	U	10	U
Methylene Chloride	5	U	5	U	5	U	500	U	5	U	50	U
Naphthalene	**49.9**		**0.544**		0.0952	U	**7580**		**15.7**		**2.45**	

Table B-1
June-July 2007 Monitoring Well Data
Draft Unvalidated Data

Location ID	WS-11-161		WS-12-125		WS-12-161		WS-14-125		WS-14-161		WS-21-112	
Sample Date	07/12/07		07/12/07		07/12/07		07/12/07		07/12/07		07/12/07	
Depth	145-160		109-124		145-160		109-124		145-160		97-112	
Depth Unit	ft		ft		ft		ft		ft		ft	
n-Butylbenzene												
n-Propylbenzene												
o-Xylene	**1.69**		1	U	1	U	**212**		1	U	**30.6**	
P-Isopropyltoluene												
sec-Butylbenzene												
Styrene	0.4	U	0.4	U	0.4	U	40	U	0.4	U	4	U
tert-Butylbenzene												
Tetrachloroethene	0.4	U	0.4	U	0.4	U	40	U	0.4	U	4	U
Toluene	**3.02**		0.4	U	0.4	U	**202**		0.4	U	**9.1**	
trans-1,2-Dichloroethene	0.4	U	0.4	U	0.4	U	40	U	0.4	U	**9.9**	
trans-1,3-Dichloropropene	0.4	U	0.4	U	0.4	U	40	U	0.4	U	4	U
trans-1,4-Dichloro-2-butene	10	U	10	U	10	U	1000	U	10	U	100	U
Trichloroethene	0.4	U	**6.5**		0.4	U	40	U	0.4	U	4	U
Trichlorofluoromethane	0.4	U	0.4	U	0.4	U	40	U	0.4	U	4	U
Vinyl Acetate	10	U	10	U	10	U	1000	U	10	U	100	U
Vinyl Chloride	0.4	U	**3.58**		0.4	U	40	U	0.4	U	**284**	
Xylenes	**4.36**		2	U	2	U	**631**		2	U	**39.3**	