Location ID		MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
Sample ID		GW02-023	GW02-024	GW03210303	GW06260303	GW09180301	MW-1-0905	MW-1-1205	MW-1-0206
Sample Date		11/14/2002	11/14/2002	3/21/2003	6/26/2003	9/18/2003	9/21/2003	12/12/2005	2/1/2006
Sample Type		N	FD	N	N	N	N	N	N
Chemical Name	**Unit**								
Total Metals									NA
Antimony	µg/L	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	µg/L	< 4	< 4	2J	4 J	3.5 J	3.53	4.11	NA
Barium	µg/L	17	17	14	11	9.2	11	12.2	NA
Beryllium	µg/L	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	µg/L	< 0.4	< 0.4	<0.9 B	<2	<3	<0.297	0.207	NA
Chromium	µg/L	< 3	< 3	<3	<3	<3.3	<0.21	<0.44	NA
Cobalt	µg/L	< 2	< 2	<2	<2	<5	2.47	2.28	NA
Copper	µg/L	< 8	< 8	8.3 J	8.4 J	<5	2.45 J	3.59	NA
Cyanide	µg/L	NA	NA	NA	NA	NA	NA	<10	NA
Lead	µg/L	< 20	< 20	<20	<9	<30	<0.03	0.05	NA
Manganese	µg/L	210	210	210	230	220	280	223	NA
Mercury	µg/L	< 0.1	< 0.1	NA	NA	NA	<0.20	<0.20	NA
Nickel	µg/L	2.7 J	2.3 J	<0.9	3.1 J	<20	5.27 J	3.99 J	NA
Selenium	µg/L	NA	NA	NA	NA	NA	NA	NA	NA
Silver	µg/L	< 7	< 7	<7	<9	<7	<0.020	0.008 J+	NA
Thallium	µg/L	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	µg/L	< 6	< 6	<6	4.5 J	7.1 J	4.37	5.09	NA
Zinc	µg/L	< 2	< 2	<2	<2	<4.1 F	<2.55	<1.06	NA
Dissolved Metals									
Arsenic	µg/L	6.6 J	4.4 J	2.2 J	4.5 J	3.2 J	3.73	3.32	NA
Barium	µg/L	17	16	14	11	9.2	10.1	13.7	NA
Cadmium	µg/L	< 0.4	< 0.4	<0.4	<2	<3	<0.219	<0.218	NA
Calcium	µg/L	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	µg/L	3	3	<3	<3	<2	<0.19	0.38	NA
Cobalt	µg/L	2.1 J	< 2	<2	<2	6.1 J	4.450 J	2.31	NA
Copper	µg/L	< 8	< 8	<8	8.6 J	<6.1 F	2.04 J	1.9	NA
Iron	µg/L	NA	NA	NA	NA	NA	NA	NA	NA
Lead	µg/L	< 20	< 20	<20	<9	<30	<0.03	>0.24	NA
Magnesium	µg/L	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	µg/L	210	200	200	230	230	255	269	NA
Mercury	µg/L	< 0.1	< 0.1	NA	NA	NA	<0.20	<0.20	NA
Nickel	µg/L	1.2 J	2.8 J	<1.5 B	3.6 J	<20	<4.60	4.26	NA
Potassium	µg/L	NA	NA	NA	NA	NA	NA	NA	NA
Silver	µg/L	< 7	< 7	<7	<9	<7	<0.020	<0.005	NA
Sodium	µg/L	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	µg/L	< 6	< 6	<6	<4	5.4 J	4.31	4.05	NA
Zinc	µg/L	< 2	< 2	<2	<2	<9.9 F	2.24 J	<2.46	NA
SVOCs									
1,2,4-Trichlorobenzene	µg/L	< 0.36	< 0.36	<0.38	<0.36	<0.36	<11	<11	NA
1,2-Dichlorobenzene	µg/L	< 0.44	< 0.44	<0.46	<0.44	<0.44	<11	<11	NA
1,3-Dichlorobenzene	µg/L	< 0.36	< 0.36	<0.38	<0.36	<0.36	<11	<11	NA
1,4-Dichlorobenzene	µg/L	< 0.32	< 0.32	<0.34	<0.32	<0.32	<11	<11	NA
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	µg/L	< 0.39	< 0.39	<0.41	<0.39	<0.39	<11	<11	NA
2,4,6-Trichlorophenol	µg/L	< 0.21	< 0.21	<0.22	<0.21	<0.21	<11	<11	NA
2,4-Dichlorophenol	µg/L	< 0.3	< 0.3	<0.32	<0.3	<0.3	<11	<11	NA
2,4-Dimethylphenol	µg/L	< 0.27	< 0.27	<0.28	<0.27	<0.27	<11	<11	NA
2,4-Dinitrophenol	µg/L	<2.3	<2.3	<2.4	<2.3	<2.3	<28	<27	NA
2,4-Dinitrotoluene	µg/L	<0.28	<0.28	<0.29	<0.28	<0.28	<11	<11	NA
2,6-Dinitrotoluene	µg/L	<0.35	<0.35	<0.37	<0.35	<0.35	<11	<11	NA
2-Chloronaphthalene	µg/L	<0.29	<0.29	<0.31	<0.29	<0.29	<11	<11	NA
2-Chlorophenol	µg/L	<0.32	<0.32	<0.33	<0.32	<0.32	<11	<11	NA
2-Methylnaphthalene	µg/L	<0.24	<0.24	<0.26	<0.24	<0.24	<11	<11	NA
2-Methylphenol	µg/L	<0.33	<0.33	<0.35	<0.33	<0.33	<11	<11	NA
2-Nitroaniline	µg/L	<0.34	<0.34	<0.36	<0.34	<0.34	<28	<	NA
2-Nitrophenol	µg/L	<0.38	<0.38	<0.4	<0.38	<0.38	<11	<11	NA
3,3-Dichlorobenzidine	µg/L	<0.27	<0.27	<0.29	<0.27	<0.27	<28	<27	NA
3,4-Methylphenol	µg/L	<0.48	<0.48	<0.51	<0.48	<0.48	NA	NA	NA
3-Nitroaniline	µg/L	<3.3	<3.3	<3.5	<3.3	<3.3	<28	<27	NA
4,6-Dinitro-2-methylphenol	µg/L	<2.2	<2.2	<2.3	<2.2	<2.2	<28	<27	NA
4-Bromophenyl-phenylether	µg/L	<0.28	<0.28	<0.29	<0.29	<0.29	<11	<11	NA
4-Chloro-3-methylphenol	µg/L	<0.49	<0.49	<0.52	<0.49	<0.49	<11	<11	NA
4-Chloroaniline	µg/L	<0.38	<0.38	<0.4	<0.38	<0.38	<11	<11	NA
4-Chlorophenyl-phenylether	µg/L	<0.28	<0.28	<0.3	<0.28	<0.28	<11	<11	NA
4-Methylphenol	µg/L	NA	NA	NA	NA	NA	<11	<11	NA
4-nitroaniline	µg/L	<4.1	<4.1	<4.3	<4.1	<4.1	<28	<27	NA
4-NITROPHENOL	µg/L	<2	<2	<2.1	<2	<2	<28	<27	NA
Acenaphthene	µg/L	<0.29	<0.29	<0.3	<0.29	<0.29	<11	<11	NA
Acenaphthylene	µg/L	<0.24	<0.24	<0.25	<0.24	<0.24	<11	<11	NA
Aniline	µg/L	<0.49	<0.49	<0.52	<0.49	<0.49	<28	<27	NA
Anthracene	µg/L	<0.62	<0.62	<0.65	<0.62	<0.62	<11	<11	NA
Benzo(a)anthracene	µg/L	<0.6	<0.6	<0.63	<0.6	<0.6	<11	<11	NA
Benzo(a)pyrene	µg/L	<0.66	<0.66	<0.69	<0.66	<0.66	<11	<11	NA
Benzo(a)fluoranthene	µg/L	<0.59	<0.59	0.8 J	<0.59	<0.59	<11	<11	NA
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	NA	<11	<11	NA
Benzo(K)fluoranthene	µg/L	<0.83	<0.83	<0.88	<0.83	<0.83	<11	<11	NA
Benzoic Acid	µg/L	<5.9	<5.9	<6.2	<5.9	<5.9	<28	<27	NA
Benzyl Alcohol	µg/L	<0.38	<0.38	<0.4	<0.38	<0.38	<11	<11	NA
bis(2-Chloroethoxy) Methane	µg/L	<0.28	<0.28	<0.3	<0.28	<0.28	<11	<11	NA
Bis-(2-Chloroethyl) Ether	µg/L	<0.34	<0.34	<0.36	<0.34	<0.34	<11	<11	NA
Bis-(2-chloroisopropy)Ether	µg/L	<0.32	<0.32	<0.33	<0.32	<0.32	<11	<11	NA
Bis(2-Chloroisopropyl)phthalate	µg/L	<1.9	<1.9	<2	<1.9	<1.9	<11	<11	NA
Butylbenzylphthalate	µg/L	<0.47	<0.47	<0.5	<0.47	<0.47	<11	<11	NA
Chrysene	µg/L	<0.79	<0.79	<0.83	<0.79	<0.79	<11	<11	NA
Dibenz(a,h)anthracene	µg/L	<0.76	<0.76	<0.8	<0.76	<0.76	<11	<11	NA
Dibenzofuran	µg/L	<0.33	<0.33	<0.35	<0.33	<0.33	<11	<11	NA
Diethylphthalate	µg/L	<0.29	<0.29	<0.31	<0.29	<0.29	<11	<11	NA
Dimenthylphthalate	µg/L	<0.26	<0.26	<0.27	<0.26	<0.26	<11	<11	NA
Di-n-Butylphthalate	µg/L	<0.37	<0.37	<0.39	<0.37	<0.37	<11	<11	NA
Di-n-Octyl phthalate	µg/L	<0.63	<0.63	<0.66	<0.63	<0.63	<11	<11	NA
Fluoranthene	µg/L	>0.66	>0.66	<0.69	>0.66	>0.66	<11	<11	NA
Fluorene	µg/L	<0.33	<0.33	<0.34	<0.33	<0.33	<11	<11	NA
Hexachlorobenzene	µg/L	<0.63	<0.63	<0.67	<0.63	<0.63	<11	<11	NA
Hexachlorobutadiene	µg/L	<0.3	<0.3	<0.31	<0.3	<0.3	<11	<11	NA
Hexachlorocyclopentadiene	µg/L	<1.3	<1.3	<1.3	<1.3	<1.3	<11	<11	NA
Hexachloroethane	µg/L	<0.29	<0.29	<0.31	<0.29	<0.29	<11	<11	NA
High Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	<27	NA
Indeno(1,2,3-cd)pyrene	µg/L	<0.69	<0.69	<0.72	<0.69	<0.69	<11	<11	NA
Isophrone	µg/L	<0.25	<0.25	<0.26	<0.25	<0.25	<11	<11	NA
Low Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	<27	NA
Napthalene	µg/L	<0.37	<0.37	<0.39	<0.37	<0.37	<11	<11	NA
Nitrobenzene	µg/L	<0.57	<0.57	<0.6	<0.57	<0.57	<11	<11	NA
N-Nitrosodimethylamine	µg/L	<0.48	<0.48	<0.51	<0.48	<0.48	<28	<27	NA
N-Nitroso-Di-N-Propylamine	µg/L	<0.5	<0.5	<0.53	<0.5	<0.5	<11	<11	NA
N-Nitrosodiphenylamine	µg/L	<0.48	<0.48	<0.51	<0.48	<0.48	<11	<11	NA
Pentachlorophenol	µg/L	<2.5	<2.5	<2.6	<2.5	<2.5	<28	<27	NA
Phenanthrene	µg/L	<0.49	<0.49	<0.51	<0.49	<0.49	<11	<11	NA
Phenol	µg/L	<0.33	<0.33	<0.35	<0.33	<0.33	<11	<11	NA

Pyrene	µg/L	<0.74	<0.74	<0.77	<0.74	<0.74	<11	<11	NA	
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	
VOCs	µg/L								NA	
1,1,1,2-Tetrachloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	NA	
1,1,1-Trichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	NA	
1,1,2,2-Tetrachloroethane	µg/L	<0.14	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	NA	
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	NA	NA	NA	NA	NA	<0.50	<0.50	NA	
1,1,2-Trichloroethane	µg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<1.0	<1.0	NA	
1,1-Dichloroethane	µg/L	<0.091	<0.091	<0.091	<0.091	<0.091	<1.0	<1.0	NA	
1,1-Dichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	NA	
1,1-Dichloropropene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<0.50	<0.50	NA	
1,2,3-Trichlorobenzene	µg/L	<0.33	<0.33	<0.33	<0.33	<0.33	<2.0	<2.0	NA	
1,2,3-Trichloropropane	µg/L	<0.22	<0.22	<0.22	<0.22	<0.22	<1.0	<1.0	NA	
1,2,4-Trichlorobenzene	µg/L	<0.22	<0.22	<0.22	<0.22	<0.22	<2.0	<2.0	NA	
1,2,4-Trimethylbenzene	µg/L	<0.15	<0.15	<0.15	<0.15	<0.15	<2.0	<2.0	NA	
1,2-Dibromo-3-chloropropane	µg/L	<1	<1	<1	<1	<1	<10	<10	NA	
1,2-Dibromoethane	µg/L	<0.073	<0.073	<0.073	<0.073	<0.073	<10	<10	NA	
1,2-Dichlorobenzene	µg/L	<0.088	<0.088	<0.088	<0.088	<0.088	<1.0	<1.0	NA	
1,2-Dichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	NA	
1,2-Dichloropropane	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	NA	
1,3,5-Trichlorobenzene	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	NA	
1,3,5-Trimethylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<2.0	<2.0	NA	
1,3-Dichlorobenzene	µg/L	<0.11	<0.11	<0.11	<0.11	<0.11	<0.50	<0.50	NA	
1,3-Dichloropropane	µg/L	<0.076	<0.076	<0.076	<0.076	<0.076	<0.50	<0.50	NA	
1.4-Dichlorobenzene	µg/L	<0.098	<0.098	<0.098	<0.098	<0.098	<1.0	<1.0	NA	
1-Chlorohexane	µg/L	NA	NA	NA	NA	NA	<0.50	<0.50	NA	
2,2-Dichloropropane	µg/L	<0.18	<0.18	<0.18	<0.18 J	<0.18	<0.50	<0.50	NA	
2-Butanone	µg/L	<4.1 R	<4.1 R	<4.1 R	<4.1 R	<4.1 R	<10	<10	NA	
2-Chloroethylvinylether	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	NA	
2-Chlorotoulene	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<2.0	<2.0	NA	
2-Hexanone	µg/L	<4 R	<4 R	<4 R	<4	<4	<10	<10	NA	
2-Nitropropane	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	NA	
4-Chlorotoulene	µg/L	<0.11	<0.11	<0.11	<0.11	<0.11	<2.0	<2.0	NA	
4-Isopropyltoulene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	<5.1 R	<5.1 R	<5.1 R	<5.1 R	<5.1 R	<10	<10	NA	
Acetone	µg/L	<4.1 R	<4.1 R	<4.1 R	<4.1 R	<4.1 R	<20	<20	NA	
Acetonitrile	µg/L	NA	NA	NA	NA	NA	<50	<50	NA	
Acrolein	µg/L	NA	NA	NA	NA	NA	<20	<20	NA	
Acrylonitrile	µg/L	NA	NA	NA	NA	NA	<10	<10	NA	
Allyl Chloride	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	NA	
Benzene	µg/L	<0.11	<0.11	<0.11	<0.11	<0.11	<1.0	<1.0	NA	
Bromobenzene	µg/L	<0.18	<0.18	<0.18	<0.18	<0.18	<2.0	<2.0	NA	
Bromochloromethane	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	NA	
Bromodichloromethane	µg/L	<0.085	<0.085	<0.085	<0.085	<0.085	<1.0	<1.0	NA	
Bromoform	µg/L	<0.28	<0.28	<0.28	<0.28	<0.28	<1.0	<1.0	NA	
Bromomethane	µg/L	<0.22	<0.22	<0.22 J	<0.22	<0.22	<1.0	<1.0 J	NA	
Carbon Disulfide	µg/L	<0.16	<0.16	<0.16	<0.16 J	<0.16	<1.0	<1.0	NA	
Carbon Tetrachloride	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	NA	
Chlorobenzene	µg/L	<0.094	<0.094	<0.094	<0.094	<0.094	<1.0	<1.0	NA	
Chloroethane	µg/L	<0.23	<0.23	<0.23	<0.23	<0.23	<1.0	<1.0	NA	
Chloroform	µg/L	<0.096	<0.096	<0.096	<0.096	<0.096	<1.0	<1.0	NA	
Chloromethane	µg/L	<0.14	<0.14 J	<0.14	<0.14	<0.14	<1.0	<1.0	NA	
Chloroprene	µg/L	NA	NA	NA	NA	NA	<10	<10	NA	
cis-1,2-Dichloroethene	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	NA	
cis-1,3-Dichloropropene	µg/L	<0.085	<0.085	<0.085	<0.085	<0.085	<1.0	<1.0	NA	
cis-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	NA	<10	<10	NA	
Dibromochloromethane	µg/L	<0.082	<0.082	<0.082	<0.082	<0.082	<1.0	<1.0	NA	
Dibromomethane	µg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<1.0	<1.0	NA	
Dichlorodifuoromethane	µg/L	<0.17	0.24 J	0.26 J	<0.17	<0.17	<0.50	<0.20 J	NA	
Diisopropyl Ether	µg/L	NA	NA	NA	NA	NA	<2.0	<2.0	NA	
Ethyl Acetate	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	NA	
Ethyl Ether	µg/L	NA	NA	NA	NA	NA	<1.0	<1.0	NA	
Ethyl Methacrylate	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	NA	
Ethylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	NA	
Hexachlorobutadiene	µg/L	<0.38	<0.38	<0.38	<0.38	<0.38	<2.0	<2.0	NA	
Isobutyl Alcohol	µg/L	NA	NA	NA	NA	NA	<100	6.8 J	NA	
Isopropylbenzene	µg/L	<0.068	<0.068	<0.068	<0.068	<0.068	<2.0	<2.0	NA	
meta & para Xylenes	µg/L	<0.22	<0.22	<0.22	<0.22	<0.22	NA	<1.0	NA	
Methacrylonitrile	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	NA	
Methyl Iodide	µg/L	NA	NA	NA	NA	NA	<10	<10	NA	
methyl Methacrylate	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	NA	
Mtehyl tert-Butyl Ether	µg/L	NA	NA	<0.074	<0.074	NA	<0.50	<0.50	NA	
Methylene Chloride	µg/L	<0.2	<0.2	<0.2	<0.2	<0.2	<10	<10	NA	
Naphthalene	µg/L	<0.29	<0.29	<0.29	<0.29	<0.29	<2.0	<2.0	NA	
n-Butylbenzene	µg/L	<0.23	<0.23	<0.23	<0.23	<0.23	<2.0	<2.0	NA	
n-Hexane	µg/L	NA	NA	NA	NA	NA	<1.0	<1.0	NA	
n-Propylbenzene	µg/L	<0.098	<0.098	<0.098	<0.098	<0.098	<2.0	<2.0	NA	
o,p-Xylenes	µg/L	NA	NA	NA	NA	NA	<1.0	<0.50	NA	
o-Xylene	µg/L	<0.079	<0.079	<0.079	<0.079	<0.079	<1.0	<1.0	NA	
Propionitrile	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	NA	
sec-Butylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<2.0	<2.0	NA	
Styrene	µg/L	<0.095	<0.095	<0.095	<0.095	<0.095	<1.0	<1.0	NA	
tert-Amyl Methyl Ether	µg/L	NA	NA	NA	NA	NA	<2.0	<2.0	NA	
tert-Butyl Alcohol	µg/L	NA	NA	NA	NA	NA	<20	<20	NA	
tert-Butylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<2.0	<2.0	NA	
Tetrachloroethene	µg/L	<0.11	<0.11	<0.19 J	<0.14 J	<0.11	<1.0	0.16 J	NA	
Toluene	µg/L	<0.3 F	<0.17 F	<0.64 F	<0.66 F	<0.14 F	<0.12	<0.24	NA	
trans-1,2-Dichloroethene	µg/L	<0.14	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	NA	
trans-1,3-Dichloropropene	µg/L	<0.087	<0.087	<0.087	<0.087	<0.087	<1.0	<1.0	NA	
trans-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	NA	<10	<10	NA	
Trichloroethene	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	NA	
Trichlorofluoromethane	µg/L	<0.14	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	NA	
Vinyl Acetate	µg/L	NA	NA	NA	NA	NA	<10	<10	NA	
Vinyl Chloride	µg/L	<0.22	<0.22	<0.22	<0.22	<0.22	<1.0	<1.0	NA	
PCBs									NA	
Aroclor 1016	µg/L	<0.022	<0.022	<0.024	<0.1	<0.1	NA	NA	NA	
Aroclor 1221	µg/L	<0.041	<0.041	<0.044	<0.05	<0.05	NA	NA	NA	
Aroclor 1232	µg/L	<0.06	<0.06	<0.064	<0.086	<0.086	NA	NA	NA	
Aroclor 1242	µg/L	<0.036	<0.036	<0.038	<0.051	<0.051	NA	NA	NA	
Aroclor 1248	µg/L	<0.018	<0.018	<0.019	<0.031	<0.031	NA	NA	NA	
Aroclor 1254	µg/L	<0.018	<0.018	<0.019	<0.03	<0.03	NA	NA	NA	
Aroclor 1260	µg/L	<0.027	<0.027	<0.029	<0.048	<0.048	NA	NA	NA	
Total PBC (Calculated)	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	
SIM									NA	
1-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.022	NA	
1-Methylphenanthrene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.022	NA	
2,3,5-Trimethylnaphthalene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.022	NA	
2,6-Dimethylnaphthalene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.022	NA	
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	<0.022	0.0085 J	NA	
Acenaphthene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.022	NA	
Acenaphthylene	µg/L	NA	NA	NA	NA	NA	<0.022	0.04	NA	
Anthracene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.022	NA	
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.022	NA	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.022	NA	

Benzo(a)fluoranthene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.022	NA	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.022	NA	
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.022	NA	
Benzo(k)fluoranthene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.022	NA	
Biphenyl	µg/L	NA	NA	NA	NA	NA	<0.048	0.0049 J	NA	
Chrysene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.022	NA	
Dibenz(a,h)anthracene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.022	NA	
Dibenzofuran	µg/L	NA	NA	NA	NA	NA	<0.022	<0.022	NA	
Fluoranthene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.022	NA	
Fluorene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.022	NA	
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.022	NA	
Naphthalene	µg/L	NA	NA	NA	NA	NA	<0.018	0.03	NA	
Perylene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	
Phenanthrene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.022	NA	
Pyrene	µg/L	NA	NA	NA	NA	NA	0.44	0.46	NA	
TPH										
Diesel Range B	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	
Diesel Range C	mg/L	0.98 J	0.99 J	0.94 J	0.83 J	1.1 JN	NA	NA	NA	
Residual Range C	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	
Residual Range D	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	
Residual Range Organics (RRO)	mg/L	0.23 JN	0.24 JN	0.34 JN	0.18 JN	<0.38 B	NA	NA	NA	
Diesel Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	1.6 NJ	1.4 NJ	0.34 NJ	
Residual Range organics (RRO)	mg/L	NA	NA	NA	NA	NA	0.39 J	0.38 J	0.27 J	
Diesel Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	<0.28	0.031 J	0.013 J	
Residual Range Organics (RRO)	mg/L	NA	NA	NA	NA	NA	<0.55	0.036	<0.022	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	
Heavy Fuel oil	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	
Jet Fuel as Jet A	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	
Jet Fuel as JP-4	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	
Kerosene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	
Lube Oil	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	
Conventionals										
Chloride	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	
Nitrate as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	
Nitrite as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	
Alkalinity	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	
Ammonia as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfide, Total	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon, Total Organic (TOC)	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	

Location ID		MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID		GW02-032	GW03310301	GW06260304	GW09180302	MW-2-0905	MW-2-1205	MW-2-0206
Sample Date		11/20/2002	3/31/2003	6/26/2003	9/18/2003	9/21/2003	12/12/2005	2/1/2006
Sample Type		N	N	N	N	N	N	N
Chemical Name	**Unit**							
Total Metals								NA
Antimony	µg/L	NA	NA	NA	NA	NA	NA	NA
Arsenic	µg/L	19	1.1 J	9.8	15	7.89	8.54	NA
Barium	µg/L	13	28	17	13	6.9	8.23	NA
Beryllium	µg/L	NA	NA	NA	NA	NA	NA	NA
Cadmium	µg/L	0.6 J	<2	<2	<3	<0.109	0.104	NA
Chromium	µg/L	<3	<3	<3	<2	<0.24	<0.42	NA
Cobalt	µg/L	<2	<4	<2	<5	0.28	0.379	NA
Copper	µg/L	9.3 J	<4	<8	<10 F	2041 J	4.25	NA
Cyanide	µg/L	NA	NA	NA	NA	NA	<10	NA
Lead	µg/L	<20	<30	<9	<30	1.29	1.73	NA
Manganese	µg/L	780	<1	0.8 J	<2.3 B	<0.6	<1.12	NA
Mercury	µg/L	<0.17 B	NA	NA	NA	<0.20	<0.20	NA
Nickel	µg/L	<0.9	<20	<3	<20	<1.38	1.93 J	NA
Selenium	µg/L	NA	NA	NA	NA	NA	NA	NA
Silver	µg/L	<7	<4	<9	<7	<0.020	<0.016	NA
Thallium	µg/L	NA	NA	NA	NA	NA	NA	NA
Vanadium	µg/L	12	<3	<4	4.5 J	4.75	8.05	NA
Zinc	µg/L	3.1 J	<2	<2	<4.1 F	<4.14	<3.21	NA
Dissolved Metals								
Arsenic	µg/L	18	1.1 J	10	15	7.88	8.45	NA
Barium	µg/L	12	28	16	13	6.5	7.8	NA
Cadmium	µg/L	0.8 J	<2	<2	<3	0.1080 J-	<0.090	NA
Calcium	µg/L	NA	NA	NA	NA	NA	NA	NA
Chromium	µg/L	<3	<3	<3	<2	<0.23	0.43	NA
Cobalt	µg/L	<2	<4	<2	<5	1.08	0.365	NA
Copper	µg/L	<8	4.3 J	<8	<5	1.25 J	0.69	NA
Iron	µg/L	NA	NA	NA	NA	NA	NA	NA
Lead	µg/L	<20	<30	<9	<30	0.89	<0.48	NA
Magnesium	µg/L	NA	NA	NA	NA	NA	NA	NA
Manganese	µg/L	750	<1	0.7 J	<4.5 B	<1.6	<2.58	NA
Mercury	µg/L	<0.1	NA	NA	NA	<0.20	<0.20	NA
Nickel	µg/L	<0.9	<20	<3	<20	<1.28	2.07	NA
Potassium	µg/L	NA	NA	NA	NA	NA	NA	NA
Silver	µg/L	<7	<4	<9	<7	<0.020	<0.008	NA
Sodium	µg/L	NA	NA	NA	NA	NA	NA	NA
Vanadium	µg/L	13	<3	<4	4.3 J	4.59	7.92	NA
Zinc	µg/L	2.7 J	<2	<2	<4.1F	<1.23	<2.89	NA
SVOCs								
1,2,4-Trichlorobenzene	µg/L	<0.36	<0.37	<0.36	<0.36	<11	<12	NA
1,2-Dichlorobenzene	µg/L	<0.44	<0.45	<0.44	<0.44	<11	<12	NA
1,3-Dichlorobenzene	µg/L	<0.36	<0.37	<0.36	<0.36	<11	<12	NA
1,4-Dichlorobenzene	µg/L	<0.32	<0.33	<0.32	<0.32	<11	<12	NA
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	µg/L	<0.39	<0.4	<0.39	<0.39	<11	<12	NA
2,4,6-Trichlorophenol	µg/L	<0.21	<0.21	<0.21	<0.21	<11	<12	NA
2,4-Dichlorophenol	µg/L	<0.3	<0.31	<0.3	<0.3	<11	<12	NA
2,4-Dimethylphenol	µg/L	<0.27	1.3 J	<0.27	1.3 J	0.59 J	<12	NA
2,4-Dinitrophenol	µg/L	<2.3	<2.3	<2.3	<2.3	<28	<29	NA
2,4-Dinitrotoluene	µg/L	<0.28	<0.29	<0.28	<0.28	<11	<12	NA
2,6-Dinitrotoluene	µg/L	<0.35	<0.36	<0.35	<0.35	<11	<12	NA
2-Chloronaphthalene	µg/L	<0.29	<0.3	<0.29	<0.29	<11	<12	NA
2-Chlorophenol	µg/L	<0.32	<0.33	<0.32	<0.32	<11	<12	NA
2-Methylnaphthalene	µg/L	<0.24	0.6 J	0.92 J	2 J	4 J	6.3 J	NA
2-Methylphenol	µg/L	<0.33	<0.34	<0.33	<0.33	<11	<12	NA
2-Nitroaniline	µg/L	<0.4	<0.35	<0.34	<0.34	<28	<29	NA
2-Nitrophenol	µg/L	<0.38	<0.39	<0.38	<0.38	<11	<12	NA
3,3-Dichlorobenzidine	µg/L	<0.27	<0.28	<0.27	<0.27	<28	<29	NA
3,4-Methylphenol	µg/L	<0.48	0.62 J	<0.48	0.52 J	NA	NA	NA
3-Nitroaniline	µg/L	<3.3	<3.4	<3.3	<3.3	<28	<29	NA
4,6-Dinitro-2-methylphenol	µg/L	<2.2	<2.2	<2.2	<2.2	<28	<29	NA
4-Bromophenyl-phenylether	µg/L	<0.28	<0.29	<0.28	<0.28	<11	<12	NA
4-Chloro-3-methylphenol	µg/L	<0.49	<0.51	<0.49	<0.49	<11	<12	NA
4-Chloroaniline	µg/L	<0.38	<0.39	<0.38	<0.38	<11	<12	NA
4-Chlorophenyl-phenylether	µg/L	<0.28	<0.29	<0.28	<0.28	<11	<12	NA
4-Methylphenol	µg/L	NA	NA	NA	NA	<11	<12	NA
4-nitroaniline	µg/L	<4.1	<4.2	<0.41	<0.41	<28	<29	NA
4-NITROPHENOL	µg/L	<2	<2	<2	<2	<28	<29	NA
Acenaphthene	µg/L	1.4 J	<0.29	<0.29	0.41 J	0.32 J	0.59 J	NA
Acenaphthylene	µg/L	<0.24	<0.25	<0.24	<0.24	<11	<12	NA
Aniline	µg/L	<0.49	<0.51	<0.49	<0.49	<28	<29	NA
Anthracene	µg/L	<0.62	<0.64	<0.62	<0.62	<11	0.8 J	NA
Benzo(a)anthracene	µg/L	<0.6	<0.61	<0.6	<0.6	<11	<12	NA
Benzo(a)pyrene	µg/L	<0.66	<0.68	<0.66	<0.66	<11	<12	NA
Benzo(a)fluoranthene	µg/L	<0.59	<0.61	<0.59	<0.59	<11	<12	NA
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	<11	<12	NA
Benzo(K)fluoranthene	µg/L	<0.83	<0.86	<0.83	<0.83	<11	<12	NA
Benzoic Acid	µg/L	<5.9	<0.6	<5.9	<5.9	<28	<29	NA
Benzyl Alcohol	µg/L	<0.38	<0.39	<0.38	<0.38	<11	<12	NA
bis(2-Chloroethoxy) Methane	µg/L	<0.28	<0.29	<0.28	<0.28	<11	<12	NA
Bis-(2-Chloroethyl) Ether	µg/L	<0.34	<0.35	<0.34	<0.34	<11	<12	NA
Bis-(2-chloroisopropy)Ether	µg/L	<0.32	<0.33	<0.32	<0.32	<11	<12	NA
Bis(2-Chloroisopropyl)phthalate	µg/L	13	<2	<1.9	<1.9	<11	<12	NA
Butylbenzylphthalate	µg/L	<0.47	<0.49	<0.47	<0.47	<11	<12	NA
Chrysene	µg/L	<0.79	<0.82	<0.79	<0.79	<11	<12	NA
Dibenz(a,h)anthracene	µg/L	<0.76	<0.78	<0.76	<0.76	<11	<12	NA
Dibenzofuran	µg/L	<0.33	<0.34	<0.33	<0.33	<11	<12	NA
Diethylphthalate	µg/L	<0.29	<0.3	<0.29	<0.29	<11	<12	NA
Dimenthylphthalate	µg/L	<0.26	<0.27	<0.26	<0.26	<11	<12	NA
Di-n-Butylphthalate	µg/L	<0.37	<0.38	<0.37	<0.37	<11	0.64 J	NA
Di-n-Octyl phthalate	µg/L	<0.63	<0.65	<0.63	<0.63	<11	<12	NA
Fluoranthene	µg/L	<0.66	<0.68	<0.66	<0.66	<11	<12	NA
Fluorene	µg/L	<0.33	<0.34	<0.33	0.43 J	0.45 J	0.81 J	NA
Hexachlorobenzene	µg/L	<0.63	<0.65	<0.63	<0.63	<11	<12	NA
Hexachlorobutadiene	µg/L	<0.3	<0.3	<0.3	<0.3	<11	<12	NA
Hexachlorocyclopentadiene	µg/L	<1.3	<1.3	<1.3	<1.3	<11	<12	NA
Hexachloroethane	µg/L	<0.29	<0.3	<0.29	<0.29	<11	<12	NA
High Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	µg/L	<0.69	<0.71	<0.69	<0.69	<11	<12	NA
Isophrone	µg/L	<0.25	<0.26	<0.25	<0.25	<11	<12	NA
Low Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	NA
Napthalene	µg/L	<0.37	<0.88 J	<0.37	0.47 J	0.56 J	0.82 J	NA
Nitrobenzene	µg/L	<0.57	<0.59	<0.57	<0.57	<11	<12	NA
N-Nitrosodimethylamine	µg/L	<0.48	<0.5	<0.48	<0.48	<28	<29	NA

N-Nitroso-Di-N-Propylamine	µg/L	<0.5	<0.52	<0.5	<0.5	<11	<12	NA	
N-Nitrosodiphenylamine	µg/L	<0.48	<0.5	<0.48	<0.48	<11	<12	NA	
Pentachlorophenol	µg/L	<2.5	<2.6	<2.5	<2.5	<28	<29	NA	
Phenanthrene	µg/L	<0.49	<0.5	<0.49	<0.49	<11	1.1 J	NA	
Phenol	µg/L	<0.33	0.65 J	6.2 J	<3.4 B	<11	<12	NA	
Pyrene	µg/L	<0.74	<0.76	<0.74	<0.74	<11	<12	NA	
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA	NA	NA	NA	NA	NA	
VOCs									
1,1,1,2-Tetrachloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	NA	
1,1,1-Trichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	NA	
1,1,2,2-Tetrachloroethane	µg/L	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	NA	
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	NA	NA	NA	NA	<0.50	<0.50	NA	
1,1,2-Trichloroethane	µg/L	<0.1	<0.1	<0.1	<0.1	<1.0	<1.0	NA	
1,1-Dichloroethane	µg/L	<0.091	<0.091	<0.091	<0.091	<1.0	<1.0	NA	
1,1-Dichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	NA	
1,1-Dichloropropene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.50	<0.50	NA	
1,2,3-Trichlorobenzene	µg/L	<0.33	<0.33	<0.33	<0.33	<2.0	<2.0	NA	
1,2,3-Trichloropropane	µg/L	<0.22	<0.22	<0.22	<0.22	<1.0	<1.0	NA	
1,2,4-Trichlorobenzene	µg/L	<0.22	<0.22	<0.22	<0.22	<2.0	<2.0	NA	
1,2,4-Trimethylbenzene	µg/L	0.78 J	<0.57 F	0.54 J	0.45 J	0.37 J	0.28 J	NA	
1,2-Dibromo-3-chloropropane	µg/L	<1	<1	<1	<1	<10	<10	NA	
1,2-Dibromoethane	µg/L	<0.073	<0.073	<0.073	<0.073	<10	<10	NA	
1,2-Dichlorobenzene	µg/L	0.16 J	<0.088	<0.088	<0.088	<1.0	<1.0	NA	
1,2-Dichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	NA	
1,2-Dichloropropane	µg/L	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	NA	
1,3,5-Trichlorobenzene	µg/L	NA	NA	NA	NA	<5.0	<5.0	NA	
1,3,5-Trimethylbenzene	µg/L	<0.13	0.19 J	0.17 J	<0.13	<2.0	<2.0	NA	
1,3-Dichlorobenzene	µg/L	<0.11	<0.11	<0.11	<0.11	<0.50	<0.50	NA	
1,3-Dichloropropane	µg/L	<0.076	<0.076	<0.076	<0.076	<0.50	<0.50	NA	
1.4-Dichlorobenzene	µg/L	<0.098	<0.098	<0.098	<0.098	<1.0	<1.0	NA	
1-Chlorohexane	µg/L	NA	NA	NA	NA	<0.50	<0.50	NA	
2,2-Dichloropropane	µg/L	<0.18	<0.18	<0.18 J	<0.18	<0.50	<0.50	NA	
2-Butanone	µg/L	<4.1 R	<4.1 R	<5.2 R	<4.1 R	<10	<10	NA	
2-Chloroethylvinylether	µg/L	NA	NA	NA	NA	<5.0	<5.0	NA	
2-Chlorotoulene	µg/L	<0.12	<0.12	<0.12	<0.12	<2.0	<2.0	NA	
2-Hexanone	µg/L	<4	<4	<4	<4	<10	<10	NA	
2-Nitropropane	µg/L	NA	NA	NA	NA	<5.0	<5.0	NA	
4-Chlorotoulene	µg/L	<0.11	<0.11	<0.11	<0.11	<2.0	<2.0	NA	
4-Isopropyltoulene	µg/L	0.31 J	<0.13	<0.13	<0.13	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	<5.1 R	<5.1 R	<5.1 R	<5.1 R	<10	<10	NA	
Acetone	µg/L	<4.7 R	<4.1 R	>17 R	<8.2 R	<20	<20	NA	
Acetonitrile	µg/L	NA	NA	NA	NA	<50	<50	NA	
Acrolein	µg/L	NA	NA	NA	NA	<20	<20	NA	
Acrylonitrile	µg/L	NA	NA	NA	NA	<10	<10	NA	
Allyl Chloride	µg/L	NA	NA	NA	NA	<5.0	<5.0	NA	
Benzene	µg/L	5.2	3.2	2.9	3.5	3.2	4.3	NA	
Bromobenzene	µg/L	<0.18	<0.18	<0.18	<0.18	<2.0	<2.0	NA	
Bromochloromethane	µg/L	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	NA	
Bromodichloromethane	µg/L	<0.085	<0.085	<0.085	<0.085	<1.0	<1.0	NA	
Bromoform	µg/L	<0.28	<0.28	<0.28	<0.28	<1.0	<1.0	NA	
Bromomethane	µg/L	<0.22	<0.22	<0.22	<0.22	<1.0	<1.0 J	NA	
Carbon Disulfide	µg/L	<0.16	<0.16	<0.16 J	<0.16	<1.0	<1.0	NA	
Carbon Tetrachloride	µg/L	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	NA	
Chlorobenzene	µg/L	<0.094	<0.094	<0.094	<0.094	<1.0	<1.0	NA	
Chloroethane	µg/L	<0.23 R	<0.23 R	<0.023	<0.023	<1.0	<1.0	NA	
Chloroform	µg/L	<0.096	<0.096	<0.096	<0.096	<1.0	<1.0	NA	
Chloromethane	µg/L	<0.14	<0.14	<.0.14	<.0.14	<1.0	<0.30 J	NA	
Chloroprene	µg/L	NA	NA	NA	NA	<10	<10	NA	
cis-1,2-Dichloroethene	µg/L	0.22 J	<0.12	<0.12	<0.12	0.18 J	0.27 J	NA	
cis-1,3-Dichloropropene	µg/L	<0.085	<0.085	<0.085	<0.085	<1.0	<1.0	NA	
cis-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	<10	<10	NA	
Dibromochloromethane	µg/L	<0.082	<0.082	<0.082	<0.082	<1.0	<1.0	NA	
Dibromomethane	µg/L	<0.1	<0.1	<0.1	<0.1	<1.0	<1.0	NA	
Dichlorodifluoromethane	µg/L	<0.17.	<0.17.	<0.17	<0.17	<0.50	<0.50	NA	
Diisopropyl Ether	µg/L	NA	NA	NA	NA	<2.0	<2.0	NA	
Ethyl Acetate	µg/L	NA	NA	NA	NA	<5.0	<5.0	NA	
Ethyl Ether	µg/L	NA	NA	NA	NA	<1.0	<1.0	NA	
Ethyl Methacrylate	µg/L	NA	NA	NA	NA	<5.0	<5.0	NA	
Ethylbenzene	µg/L	0.63	1.7	1.5	1.1	0.78 J	0.61 J	NA	
Hexachlorobutadiene	µg/L	<0.38	<0.38	<0.38	<0.38	<2.0	<2.0	NA	
Isobutyl Alcohol	µg/L	NA	NA	NA	NA	<100	<100	NA	
Isopropylbenzene	µg/L	0.76 J	0.17 J	0.24 J	0.29 J	<0.23 J	0.18 J	NA	
meta & para Xylenes	µg/L	1.6	<2 F	1.5	1.3	NA	0.73 J	NA	
Methacrylonitrile	µg/L	NA	NA	NA	NA	<5.0	<5.0	NA	
Methyl Iodide	µg/L	NA	NA	NA	NA	<10	<10	NA	
methyl Methacrylate	µg/L	NA	NA	NA	NA	<5.0	<5.0	NA	
Mtehyl tert-Butyl Ether	µg/L	NA	NA	<0.074	<0.074	<0.50	<0.50	NA	
Methylene Chloride	µg/L	<0.2	<0.2	<0.2	<0.2	<10	<10	NA	
Naphthalene	µg/L	<0.45 B	1 J	1.3 J	1.1 J	0.57 J	0.69 J	NA	
n-Butylbenzene	µg/L	<0.74 J	<0.23	<0.23	<0.23	<2.0	<2.0	NA	
n-Hexane	µg/L	NA	NA	NA	NA	<1.0	<1.0	NA	
n-Propylbenzene	µg/L	1.1 J	0.38 J	0.46 J	0.49 J	<0.38 J	0.33 J	NA	
o,p-Xylenes	µg/L	NA	NA	NA	NA	0.91 J	0.73	NA	
o-Xylene	µg/L	2.5	<1.2 F	1.1	1.4	1.1	1.1	NA	
Propionitrile	µg/L	NA	<0.13	NA	NA	<5.0	<5.0	NA	
sec-Butylbenzene	µg/L	0.43 J	0.43 J	<0.13	<0.13	<2.0	<2.0	NA	
Styrene	µg/L	<0.095	<0.095	<0.095	<0.12 F	<1.0	<1.0	NA	
tert-Amyl Methyl Ether	µg/L	NA	NA	NA	NA	<2.0	<2.0	NA	
tert-Butyl Alcohol	µg/L	NA	NA	NA	NA	<2.3	<20	NA	
tert-Butylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<2.0	<2.0	NA	
Tetrachloroethene	µg/L	<0.11	<0.11	<0.11	<0.11	<1.0	<1.0	NA	
Toluene	µg/L	<1.4 B	<4.8 F	3.6	2.9	1.7	<1.5	NA	
trans-1,2-Dichloroethene	µg/L	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	NA	
trans-1,3-Dichloropropene	µg/L	<0.087	<0.087	<0.087	<0.087	<1.0	<1.0	NA	
trans-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	<10	<10	NA	
Trichloroethene	µg/L	0.13 J	<0.12	<0.12	<0.12	<1.0	<1.0	NA	
Trichlorofluoromethane	µg/L	0.14	<0.14	<0.14	<0.14	<1.0	<1.0	NA	
Vinyl Acetate	µg/L	NA	NA	NA	NA	<10	<10	NA	
Vinyl Chloride	µg/L	0.59	<0.22	<0.22	0.23 J	0.26 J	0.40 J	NA	
PCBs									
Aroclor 1016	µg/L	<0.022	<0.023	<0.1	<0.1	NA	NA	NA	
Aroclor 1221	µg/L	<0.041	<0.043	<0.05	<0.05	NA	NA	NA	
Aroclor 1232	µg/L	<0.06	<0.062	<0.086	<0.086	NA	NA	NA	
Aroclor 1242	µg/L	<0.036	<0.038	<0.051	<0.051	NA	NA	NA	
Aroclor 1248	µg/L	<0.018	<0.019	<0.031	<0.031	NA	NA	NA	
Aroclor 1254	µg/L	<0.018	<0.019	<0.03	<0.03	NA	NA	NA	
Aroclor 1260	µg/L	<0.027	<0.028	<0.048	<0.048	NA	NA	NA	
Total PBC (Calculated)	µg/L	NA	NA	NA	NA	NA	NA	NA	
SIM									
1-Methylnaphthalene	µg/L	NA	NA	NA	NA	5.5	5.8	NA	

1-Methylphenanthrene	µg/L	NA	NA	NA	NA	0.08	0.069	NA	
2,3,5-Trimethylnaphthalene	µg/L	NA	NA	NA	NA	0.63	<0.023	NA	
2,6-Dimethylnaphthalene	µg/L	NA	NA	NA	NA	2	2.3	NA	
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	4.3	4.4	NA	
Acenaphthene	µg/L	NA	NA	NA	NA	0.29	0.44	NA	
Acenaphthylene	µg/L	NA	NA	NA	NA	<0.056	<0.084	NA	
Anthracene	µg/L	NA	NA	NA	NA	0.051	0.057	NA	
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	0.013 J	0.017 J	NA	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	0.0054 J	<0.023	NA	
Benzo(a)fluoranthene	µg/L	NA	NA	NA	NA	<0.023	<0.023	NA	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	0.0093 J	<0.023	NA	
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	0.0042 J	<0.023	NA	
Benzo(k)fluoranthene	µg/L	NA	NA	NA	NA	<.0.23	<0.023	NA	
Biphenyl	µg/L	NA	NA	NA	NA	0.044	0.041	NA	
Chrysene	µg/L	NA	NA	NA	NA	0.027	0.041	NA	
Dibenz(a,h)anthracene	µg/L	NA	NA	NA	NA	<0.023	<0.023	NA	
Dibenzofuran	µg/L	NA	NA	NA	NA	0.18	0.24	NA	
Fluoranthene	µg/L	NA	NA	NA	NA	0.015 J	0.044	NA	
Fluorene	µg/L	NA	NA	NA	NA	0.39	0.63	NA	
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	<0.023	<0.023	NA	
Naphthalene	µg/L	NA	NA	NA	NA	0.51	0.35	NA	
Perylene	µg/L	NA	NA	NA	NA	NA	NA	NA	
Phenanthrene	µg/L	NA	NA	NA	NA	0.24	0.3	NA	
Pyrene	µg/L	NA	NA	NA	NA	0.066	0.071	NA	
TPH									
Diesel Range B	mg/L	9.5 JN	<0.29 F	NA	NA	NA	NA	NA	
Diesel Range C	mg/L	NA	NA	1.3 JN	4.1 JN	NA	NA	NA	
Residual Range C	mg/L	NA	NA	NA	NA	NA	NA	NA	
Residual Range D	mg/L	2.2 JN	<0.11 F	NA	NA	NA	NA	NA	
Residual Range Organics (RRO)	mg/L	NA	NA	0.31 JN	0.83 JN	NA	NA	NA	
Diesel Range Hydrocarbons	mg/L	NA	NA	NA	NA	4.8 NJ	8.3 NJ	2.5 NJ	
Residual Range organics (RRO)	mg/L	NA	NA	NA	NA	1.4 NJ	1.7 NJ	1.1 NJ	
Diesel Range Hydrocarbons	mg/L	NA	NA	NA	NA	0.13	0.21 J	0.41 NJ	
Residual Range Organics (RRO)	mg/L	NA	NA	NA	NA	0.042	0.093	0.28 J	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	NA	
Heavy Fuel oil	mg/L	NA	NA	NA	NA	NA	NA	NA	
Jet Fuel as Jet A	mg/L	NA	NA	NA	NA	NA	NA	NA	
Jet Fuel as JP-4	mg/L	NA	NA	NA	NA	NA	NA	NA	
Kerosene	mg/L	NA	NA	NA	NA	NA	NA	NA	
Lube Oil	mg/L	NA	NA	NA	NA	NA	NA	NA	
Conventionals									
Chloride	µg/L	NA	NA	NA	NA	NA	NA	NA	
Nitrate as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	NA	
Nitrite as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	NA	
Sulfate	µg/L	NA	NA	NA	NA	NA	NA	NA	
Alkalinity	µg/L	NA	NA	NA	NA	NA	NA	NA	
Ammonia as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	NA	
Sulfide, Total	µg/L	NA	NA	NA	NA	NA	NA	NA	
Carbon, Total Organic (TOC)	µg/L	NA	NA	NA	NA	NA	NA	NA	

	Location ID	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3
	Sample ID	GW02-015	GW03180301	GW06230306	GW09160302	MW-3-0905	MW-1205
	Sample Date	11/12/2002	3/18/2003	6/23/2003	9/16/2003	9/20/2003	12/14/2005
	Sample Type	N	N	N	N	N	N
Chemical Name	**Unit**						
Total Metals							
Antimony	µg/L	NA	NA	NA	NA	NA	NA
Arsenic	µg/L	A66	<1	7.8 J	54	43.9	25.4
Barium	µg/L	48	19	61	69	39.6	42.1
Beryllium	µg/L	NA	NA	NA	NA	NA	NA
Cadmium	µg/L	0.4 J	<0.7 B	<3	<3.9 BF	<0.065	<0.238
Chromium	µg/L	<3	<3	<2	<2.7 B	0.73	<0.211
Cobalt	µg/L	9.6 J	<2	13	10	8.47	5.33
Copper	µg/L	<8	11	<5	<5	0.29 J	<0.53
Cyanide	µg/L	NA	NA	NA	NA	NA	<10
Lead	µg/L	<20	<20	<30	<30	0.03	<0.030
Manganese	µg/L	4400	4.6 J	4100	4100	3400	2170
Mercury	µg/L	<0.1	NA	MNA	NA	<0.20	<0.20
Nickel	µg/L	<0.9	<2.2 B	<20	<20	2.45	<3.64
Selenium	µg/L	NA	NA	NA	NA	NA	NA
Silver	µg/L	<7	<7	<7 J	<7	<0.020	<0.013
Thallium	µg/L	NA	NA	NA	NA	NA	NA
Vanadium	µg/L	<6	<6	<4	8.1J	1.71	1.83
Zinc	µg/L	4.4 J	<2	3 J	<3.5 F	0.81 J+	<0.79
Dissolved Metals							
Arsenic	µg/L	62	<1	10J	53	40.6	24.8
Barium	µg/L	48	18	62	67	37	45.3
Cadmium	µg/L	1.1 J	<0.4	<3	<3	<0.031	<0.156
Calcium	µg/L	NA	NA	NA	NA	NA	NA
Chromium	µg/L	<3	<3	<4.3 B	<2	0.54	1.41
Cobalt	µg/L	10	<2	11	9.6 J	9.76	5.38
Copper	µg/L	<8	<8	<5	<5	<0.15	<0.46
Iron	µg/L	NA	NA	NA	NA	NA	NA
Lead	µg/L	<20	<20	<30	<30	0.02	<0.096
Magnesium	µg/L	NA	NA	NA	NA	NA	NA
Manganese	µg/L	4300	4.7 J	4100	4200	3410	2100
Mercury	µg/L	NA	NA	NA	NA	<0.20	<0.20
Nickel	µg/L	<0.9	<2 B	<20	<20	<2.83	<4.50
Potassium	µg/L	NA	NA	NS	NA	NA	NA
Silver	µg/L	<7	<7	<7 J	<7	<0.020	<0.097
Sodium	µg/L	NA	NA	NA	NA	NA	NA
Vanadium	µg/L	<6	<6	5 J	6.2 J	1.53	1.49
Zinc	µg/L	6.6 J	<2	3.6 J	<6 F	5.05	<2.84
SVOCs							
1,2,4-Trichlorobenzene	µg/L	NA	NA	NA	NA	<9.6	<9.6
1,2-Dichlorobenzene	µg/L	NA	NA	NA	NA	<9.6	<9.6
1,3-Dichlorobenzene	µg/L	NA	NA	NA	NA	<9.6	<9.6
1,4-Dichlorobenzene	µg/L	NA	NA	NA	NA	<9.6	<9.6
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	µg/L	NA	NA	NA	NA	<9.6	<9.6
2,4,6-Trichlorophenol	µg/L	NA	NA	NA	NA	<9.6	<9.6
2,4-Dichlorophenol	µg/L	NA	NA	NA	NA	<9.6	<9.6
2,4-Dimethylphenol	µg/L	NA	NA	NA	NA	<9.6	<9.6
2,4-Dinitrophenol	µg/L	NA	NA	NA	NA	<24	<24
2,4-Dinitrotoluene	µg/L	NA	NA	NA	NA	<9.6	<9.6
2,6-Dinitrotoluene	µg/L	NA	NA	NA	NA	<9.6	<9.6
2-Chloronaphthalene	µg/L	NA	NA	NA	NA	<9.6	<9.6
2-Chlorophenol	µg/L	NA	NA	NA	NA	<9.6	<9.6
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	<9.6	<9.6
2-Methylphenol	µg/L	NA	NA	NA	NA	<9.6	<9.6
2-Nitroaniline	µg/L	NA	NA	NA	NA	<24	<24
2-Nitrophenol	µg/L	NA	NA	NA	NA	<9.6	<9.6
3,3-Dichlorobenzidine	µg/L	NA	NA	NA	NA	<24	NA
3,4-Methylphenol	µg/L	NA	NA	NA	NA	NA	<24
3-Nitroaniline	µg/L	NA	NA	NA	NA	<24	<24
4,6-Dinitro-2-methylphenol	µg/L	NA	NA	NA	NA	<24	<9.6
4-Bromophenyl-phenylether	µg/L	NA	NA	NA	NA	<9.6	<9.6
4-Chloro-3-methylphenol	µg/L	NA	NA	NA	NA	<9.6	<9.6
4-Chloroaniline	µg/L	NA	NA	NA	NA	<9.6	<9.6
4-Chlorophenyl-phenylether	µg/L	NA	NA	NA	NA	<9.6	<9.6
4-Methylphenol	µg/L	NA	NA	NA	NA	<9.6	<24
4-nitroaniline	µg/L	NA	NA	NA	NA	<24	<24
4-NITROPHENOL	µg/L	NA	NA	NA	NA	<24	<9.6
Acenaphthene	µg/L	NA	NA	NA	NA	<9.6	<9.6
Acenaphthylene	µg/L	NA	NA	NA	NA	<9.6	<24
Aniline	µg/L	NA	NA	NA	NA	<24	<9.6
Anthracene	µg/L	NA	NA	NA	NA	<9.6	<9.6
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	<9.6	<9.6
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	<9.6	<9.6
Benzo(a)fluoranthene	µg/L	NA	NA	NA	NA	<9.6	<9.6
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	<9.6	<9.6
Benzo(K)fluoranthene	µg/L	NA	NA	NA	NA	<9.6	<9.6
Benzoic Acid	µg/L	NA	NA	NA	NA	<24	<24
Benzyl Alcohol	µg/L	NA	NA	NA	NA	<9.6	<9.6
bis(2-Chloroethoxy) Methane	µg/L	NA	NA	NA	NA	<9.6	<9.6
Bis-(2-Chloroethyl) Ether	µg/L	NA	NA	NA	NA	<9.6	<9.6
Bis-(2-chloroisopropy)Ether	µg/L	NA	NA	NA	NA	<9.6	<9.6
Bis(2-Chloroisopropyl)phthalate	µg/L	NA	NA	NA	NA	<9.6	<9.6
Butylbenzylphthalate	µg/L	NA	NA	NA	NA	<9.6	<9.6
Chrysene	µg/L	NA	NA	NA	NA	<9.6	<9.6
Dibenz(a,h)anthracene	µg/L	NA	NA	NA	NA	<9.6	<9.6
Dibenzofuran	µg/L	NA	NA	NA	NA	<9.6	<9.6

Diethylphthalate	µg/L	NA	NA	NA	NA	<9.6	<9.6	
Dimenthylphthalate	µg/L	NA	NA	NA	NA	<9.6	<9.6	
Di-n-Butylphthalate	µg/L	NA	NA	NA	NA	<9.6	<9.6	
Di-n-Octyl phthalate	µg/L	NA	NA	NA	NA	<9.6	<9.6	
Fluoranthene	µg/L	NA	NA	NA	NA	<9.6	<9.6	
Fluorene	µg/L	NA	NA	NA	NA	<9.6	<9.6	
Hexachlorobenzene	µg/L	NA	NA	NA	NA	<9.6	<9.6	
Hexachlorobutadiene	µg/L	NA	NA	NA	NA	<9.6	<9.6	
Hexachlorocyclopentadiene	µg/L	NA	NA	NA	NA	<9.6	<9.6	
Hexachloroethane	µg/L	NA	NA	NA	NA	<9.6	<9.6	
High Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	<9.6	<9.6	
Isophrone	µg/L	NA	NA	NA	NA	<9.6	<9.6	
Low Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	
Napthalene	µg/L	NA	NA	NA	NA	<9.6	<9.6	
Nitrobenzene	µg/L	NA	NA	NA	NA	<9.6	<9.6	
N-Nitrosodimethylamine	µg/L	NA	NA	NA	NA	<24	<24	
N-Nitroso-Di-N-Propylamine	µg/L	NA	NA	NA	NA	<9.6	<9.6	
N-Nitrosodiphenylamine	µg/L	NA	NA	NA	NA	<9.6	<9.6	
Pentachlorophenol	µg/L	NA	NA	NA	NA	<24	<24	
Phenanthrene	µg/L	NA	NA	NA	NA	<9.6	<9.6	
Phenol	µg/L	NA	NA	NA	NA	<9.6	<9.6	
Pyrene	µg/L	NA	NA	NA	NA	<9.6	<9.6	
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA	NA	NA	NA	NA	
VOCs	µg/L							
1,1,1,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,1,1-Trichloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,1,2,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	NA	NA	NA	NA	<0.50	<0.50	
1,1,2-Trichloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,1-Dichloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,1-Dichloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,1-Dichloropropene	µg/L	NA	NA	NA	NA	<0.50	<0.50	
1,2,3-Trichlorobenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
1,2,3-Trichloropropane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,2,4-Trichlorobenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
1,2,4-Trimethylbenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
1,2-Dibromo-3-chloropropane	µg/L	NA	NA	NA	NA	<10	<10	
1,2-Dibromoethane	µg/L	NA	NA	NA	NA	<10	<10	
1,2-Dichlorobenzene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,2-Dichloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,2-Dichloropropane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,3,5-Trichlorobenzene	µg/L	NA	NA	NA	NA	<5.0	<5.0	
1,3,5-Trimethylbenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
1,3-Dichlorobenzene	µg/L	NA	NA	NA	NA	<0.50	<0.50	
1,3-Dichloropropane	µg/L	NA	NA	NA	NA	<0.50	<0.50	
1.4-Dichlorobenzene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1-Chlorohexane	µg/L	NA	NA	NA	NA	<0.50	<0.50	
2,2-Dichloropropane	µg/L	NA	NA	NA	NA	<0.50	<0.50	
2-Butanone	µg/L	NA	NA	NA	NA	<10	<10	
2-Chloroethylvinylether	µg/L	NA	NA	NA	NA	<5.0	<5.0	
2-Chlorotoulene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
2-Hexanone	µg/L	NA	NA	NA	NA	<10	<10	
2-Nitropropane	µg/L	NA	NA	NA	NA	<5.0	<5.0	
4-Chlorotoulene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
4-Isopropyltoulene	µg/L	NA	NA	NA	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	NA	NA	NA	NA	<10	<10	
Acetone	µg/L	NA	NA	NA	NA	<20	<20	
Acetonitrile	µg/L	NA	NA	NA	NA	<50	<50	
Acrolein	µg/L	NA	NA	NA	NA	<20	<20	
Acrylonitrile	µg/L	NA	NA	NA	NA	<10	<10	
Allyl Chloride	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Benzene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Bromobenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
Bromochloromethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Bromodichloromethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Bromoform	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Bromomethane	µg/L	NA	NA	NA	NA	<1.0	<1.0 J	
Carbon Disulfide	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Carbon Tetrachloride	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Chlorobenzene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Chloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Chloroform	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Chloromethane	µg/L	NA	NA	NA	NA	<1.0 J	<0.2	
Chloroprene	µg/L	NA	NA	NA	NA	<10	<10	
cis-1,2-Dichloroethene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
cis-1,3-Dichloropropene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
cis-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	<10	<10	
Dibromochloromethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Dibromomethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Dichlorodifuoromethane	µg/L	NA	NA	NA	NA	<0.50	<0.50	
Diisopropyl Ether	µg/L	NA	NA	NA	NA	<2.0	<2.0	
Ethyl Acetate	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Ethyl Ether	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Ethyl Methacrylate	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Ethylbenzene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Hexachlorobutadiene	µg/L	NA	NA	NA	NA	<2.0 J	<2.0	
Isobutyl Alcohol	µg/L	NA	NA	NA	NA	<100	<100	
Isopropylbenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
meta & para Xylenes	µg/L	NA	NA	NA	NA	NA	<1.0	
Methacrylonitrile	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Methyl Iodide	µg/L	NA	NA	NA	NA	<10	<10	

methyl Methacrylate	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Mtehyl tert-Butyl Ether	µg/L	NA	NA	NA	NA	<0.50	<0.50	
Methylene Chloride	µg/L	NA	NA	NA	NA	<10	<10	
Naphthalene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
n-Butylbenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
n-Hexane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
n-Propylbenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
o,p-Xylenes	µg/L	NA	NA	NA	NA	<1.0	<0.50	
o-Xylene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Propionitrile	µg/L	NA	NA	NA	NA	<5.0	<5.0	
sec-Butylbenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
Styrene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
tert-Amyl Methyl Ether	µg/L	NA	NA	NA	NA	<2.0	<2.0	
tert-Butyl Alcohol	µg/L	NA	NA	NA	NA	<20	<20	
tert-Butylbenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
Tetrachloroethene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Toluene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
trans-1,2-Dichloroethene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
trans-1,3-Dichloropropene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
trans-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	<10	<10	
Trichloroethene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Trichlorofluoromethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Vinyl Acetate	µg/L	NA	NA	NA	NA	<10	<10	
Vinyl Chloride	µg/L	NA	NA	NA	NA	<1.0	<1.0	
PCBs								
Aroclor 1016	µg/L	NA	NA	NA	NA	NA	NA	
Aroclor 1221	µg/L	NA	NA	NA	NA	NA	NA	
Aroclor 1232	µg/L	NA	NA	NA	NA	NA	NA	
Aroclor 1242	µg/L	NA	NA	NA	NA	NA	NA	
Aroclor 1248	µg/L	NA	NA	NA	NA	NA	NA	
Aroclor 1254	µg/L	NA	NA	NA	NA	NA	NA	
Aroclor 1260	µg/L	NA	NA	NA	NA	NA	NA	
Total PBC (Calculated)	µg/L	NA	NA	NA	NA	NA	NA	
SIM								
1-Methylnaphthalene	µg/L	NA	NA	NA	NA	0.004 J	<0.020	
1-Methylphenanthrene	µg/L	NA	NA	NA	NA	<0.020	<0.020	
2,3,5-Trimethylnaphthalene	µg/L	NA	NA	NA	NA	<0.020	<0.020	
2,6-Dimethylnaphthalene	µg/L	NA	NA	NA	NA	<0.020	<0.020	
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	0.0049 J	<0.003	
Acenaphthene	µg/L	NA	NA	NA	NA	0.083	0.025	
Acenaphthylene	µg/L	NA	NA	NA	NA	<0.020	0.0038 J	
Anthracene	µg/L	NA	NA	NA	NA	0.0071 J	0.020 J	
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	<0.020	<0.020	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	<0.020	<0.020	
Benzo(a)fluoranthene	µg/L	NA	NA	NA	NA	<0.020	<0.020	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	<0.020	<0.020	
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	<0.020	<0.020	
Benzo(k)fluoranthene	µg/L	NA	NA	NA	NA	<0.020	<0.020	
Biphenyl	µg/L	NA	NA	NA	NA	<0.005	<0.004	
Chrysene	µg/L	NA	NA	NA	NA	<0.020	<0.020	
Dibenz(a,h)anthracene	µg/L	NA	NA	NA	NA	<0.020	<0.020	
Dibenzofuran	µg/L	NA	NA	NA	NA	<0.020	<0.020	
Fluoranthene	µg/L	NA	NA	NA	NA	0.01 J	<0.020	
Fluorene	µg/L	NA	NA	NA	NA	0.0027 J	<0.020	
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	<0.020	<0.020	
Naphthalene	µg/L	NA	NA	NA	NA	0.021	<0.0068	
Perylene	µg/L	NA	NA	NA	NA	NA	NA	
Phenanthrene	µg/L	NA	NA	NA	NA	0.0095 J	0.0052 J	
Pyrene	µg/L	NA	NA	NA	NA	0.016 J	0.0049 J	
TPH								
Diesel Range B	mg/L	NA	NA	NA	NA	NA	NA	
Diesel Range C	mg/L	NA	NA	NA	NA	NA	NA	
Residual Range C	mg/L	NA	NA	NA	NA	NA	NA	
Residual Range D	mg/L	NA	NA	NA	NA	NA	NA	
Residual Range Organics (RRO)	mg/L	NA	NA	NA	NA	NA	NA	
Diesel Range Hydrocarbons	mg/L	NA	NA	NA	NA	<0.099	0.076 J	
Residual Range organics (RRO)	mg/L	NA	NA	NA	NA	<0.065	0.046 J	
Diesel Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	
Residual Range Organics (RRO)	mg/L	NA	NA	NA	NA	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	
Heavy Fuel oil	mg/L	NA	NA	NA	NA	NA	NA	
Jet Fuel as Jet A	mg/L	NA	NA	NA	NA	NA	NA	
Jet Fuel as JP-4	mg/L	NA	NA	NA	NA	NA	NA	
Kerosene	mg/L	NA	NA	NA	NA	NA	NA	
Lube Oil	mg/L	NA	NA	NA	NA	NA	NA	
Conventionals								
Chloride	µg/L	NA	NA	NA	NA	NA	NA	
Nitrate as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	
Nitrite as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	
Sulfate	µg/L	NA	NA	NA	NA	NA	NA	
Alkalinity	µg/L	NA	NA	NA	NA	NA	NA	
Ammonia as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	
Sulfide, Total	µg/L	NA	NA	NA	NA	NA	NA	
Carbon, Total Organic (TOC)	µg/L	NA	NA	NA	NA	NA	NA	

Location ID		MW-4	MW-4	MW-4	MW-4	MW-4	MW-4
Sample ID		GW02-018	GW03190301	GW06230305	GW09160301	MW-4-0905	MW4-1205
Sample Date		11/13/2002	3/19/2003	6/23/2003	9/16/2003	9/19/2005	12/14/2005
Sample Type		N	N	N	N	N	N
Chemical Name	**Unit**						
Total Metals							
Antimony	µg/L	NA	NA	NA	NA	NA	NA
Arsenic	µg/L	34 J	51	52	46	49.6	66.4
Barium	µg/L	28	48	35	28	23.3	49.6
Beryllium	µg/L	NA	NA	NA	NA	NA	NA
Cadmium	µg/L	< 0.4	< 1.1 B	< 3	< 3	0.035 J-	< 0.074
Chromium	µg/L	<3	< 3	< 2	< 2	0.6	< 2.03
Cobalt	µg/L	7 J	6.6 J	8.1 J	5.9 J	5.76	11.2
Copper	µg/L	< 8	< 8	< 5	< 5	0.15 J	< 0.11
Cyanide	µg/L	NA	NA	NA	NA	NA	< 10
Lead	µg/L	< 20	< 20	< 30	< 30	0.03	< 0.039
Manganese	µg/L	2800	2800	2000	2200	2330	4070
Mercury	µg/L	< 0.1	NA	NA	NA	< 0.20	< 0.20
Nickel	µg/L	< 0.9	< 0.9	< 20	< 20	2.17	< 3.69
Selenium	µg/L	NA	NA	NA	NA	NA	NA
Silver	µg/L	< 7	< 7	< 7 J	< 7	< 0.020	< 0.008
Thallium	µg/L	NA	NA	NA	NA	NA	NA
Vanadium	µg/L	6.2 J	6.8 J	7.9 J	< 4	3.24	3.15
Zinc	µg/L	3.7 J	2.1 J	< 2	< 6 F	2.12 J	< 1.88
Dissolved Metals							
Arsenic	µg/L	37 J	54	59	45	50.1	63.9
Barium	µg/L	29	48	34	29	22.9	51.6
Cadmium	µg/L	0.6 J	0.6 J	< 3	< 3	< 0.047	< 0.075
Calcium	µg/L	NA	NA	NA	NA	NA	NA
Chromium	µg/L	< 3	< 3	< 2	< 2 B	0.68	1.4
Cobalt	µg/L	8.6 J	5.2 J	< 5	8.4 J	6.64	11
Copper	µg/L	< 8	< 8	< 5	< 5	< 0.15	< 0.16
Iron	µg/L	NA	NA	NA	NA	NA	NA
Lead	µg/L	< 20	< 20	< 30	< 30	0.03	< 0.221
Magnesium	µg/L	NA	NA	NA	NA	NA	NA
Manganese	µg/L	2900	3000	2000	2300	2350	4190
Mercury	µg/L	NA	NA	NA	NA	< 0.20	< 0.20
Nickel	µg/L	< 0.9	< 0.9	< 20	< 20	< 2.51	< 4.06
Potassium	µg/L	NA	NA	NA	NA	NA	NA
Silver	µg/L	< 7	< 7	< 7 J	< 7	< 0.020	< 0.125
Sodium	µg/L	NA	NA	NA	NA	NA	NA
Vanadium	µg/L	< 6	7.8 J	6.3 J	5.2 J	3.21	2.68
Zinc	µg/L	3.7 J	< 2	< 2	< 5.9 F	2.59	< 2.31
SVOCs							
1,2,4-Trichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	µg/L	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	µg/L	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	µg/L	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	µg/L	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	µg/L	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	µg/L	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	µg/L	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	µg/L	NA	NA	NA	NA	NA	NA
2-Chlorophenol	µg/L	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	NA
2-Methylphenol	µg/L	NA	NA	NA	NA	NA	NA
2-Nitroaniline	µg/L	NA	NA	NA	NA	NA	NA
2-Nitrophenol	µg/L	NA	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	µg/L	NA	NA	NA	NA	NA	NA
3,4-Methylphenol	µg/L	NA	NA	NA	NA	NA	NA
3-Nitroaniline	µg/L	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	µg/L	NA	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	µg/L	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	µg/L	NA	NA	NA	NA	NA	NA
4-Chloroaniline	µg/L	NA	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	µg/L	NA	NA	NA	NA	NA	NA
4-Methylphenol	µg/L	NA	NA	NA	NA	NA	NA
4-nitroaniline	µg/L	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	µg/L	NA	NA	NA	NA	NA	NA
Acenaphthene	µg/L	NA	NA	NA	NA	NA	NA
Acenaphthylene	µg/L	NA	NA	NA	NA	NA	NA
Aniline	µg/L	NA	NA	NA	NA	NA	NA
Anthracene	µg/L	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	NA	NA
Benzo(a)fluoranthene	µg/L	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	NA	NA
Benzo(K)fluoranthene	µg/L	NA	NA	NA	NA	NA	NA
Benzoic Acid	µg/L	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	µg/L	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy) Methane	µg/L	NA	NA	NA	NA	NA	NA
Bis-(2-Chloroethyl) Ether	µg/L	NA	NA	NA	NA	NA	NA
Bis(2-chloroisopropyl)ether	µg/L	NA	NA	NA	NA	NA	
Bis(2-Chloroisopropyl)phthalate	µg/L	NA	NA	NA	NA	NA	NA
Butylbenzylphthalate	µg/L	NA	NA	NA	NA	NA	NA
Chrysene	µg/L	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	µg/L	NA	NA	NA	NA	NA	NA
Dibenzofuran	µg/L	NA	NA	NA	NA	NA	NA

Diethylphthalate	µg/L	NA	NA	NA	NA	NA	NA	
Dimenthylphthalate	µg/L	NA	NA	NA	NA	NA	NA	
Di-n-Butylphthalate	µg/L	NA	NA	NA	NA	NA	NA	
Di-n-Octyl phthalate	µg/L	NA	NA	NA	NA	NA	NA	
Fluoranthene	µg/L	NA	NA	NA	NA	NA	NA	
Fluorene	µg/L	NA	NA	NA	NA	NA	NA	
Hexachlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	
Hexachlorobutadiene	µg/L	NA	NA	NA	NA	NA	NA	
Hexachlorocyclopentadiene	µg/L	NA	NA	NA	NA	NA	NA	
Hexachloroethane	µg/L	NA	NA	NA	NA	NA	NA	
High Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	NA	NA	
Isophrone	µg/L	NA	NA	NA	NA	NA	NA	
Low Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	
Napthalene	µg/L	NA	NA	NA	NA	NA	NA	
Nitrobenzene	µg/L	NA	NA	NA	NA	NA	NA	
N-Nitrosodimethylamine	µg/L	NA	NA	NA	NA	NA	NA	
N-Nitroso-Di-N-Propylamine	µg/L	NA	NA	NA	NA	NA	NA	
N-Nitrosodiphenylamine	µg/L	NA	NA	NA	NA	NA	NA	
Pentachlorophenol	µg/L	NA	NA	NA	NA	NA	NA	
Phenanthrene	µg/L	NA	NA	NA	NA	NA	NA	
Phenol	µg/L	NA	NA	NA	NA	NA	NA	
Pyrene	µg/L	NA	NA	NA	NA	NA	NA	
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA	NA	NA	NA	NA	
VOCs	µg/L							
1,1,1,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	NA	NA	
1,1,1-Trichloroethane	µg/L	NA	NA	NA	NA	NA	NA	
1,1,2,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	µg/L	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethane	µg/L	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethane	µg/L	NA	NA	NA	NA	NA	NA	
1,1-Dichloropropene	µg/L	NA	NA	NA	NA	NA	NA	
1,2,3-Trichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	
1,2,3-Trichloropropane	µg/L	NA	NA	NA	NA	NA	NA	
1,2,4-Trichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	
1,2,4-Trimethylbenzene	µg/L	NA	NA	NA	NA	NA	NA	
1,2-Dibromo-3-chloropropane	µg/L	NA	NA	NA	NA	NA	NA	
1,2-Dibromoethane	µg/L	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	µg/L	NA	NA	NA	NA	NA	NA	
1,2-Dichloropropane	µg/L	NA	NA	NA	NA	NA	NA	
1,3,5-Trichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	
1,3,5-Trimethylbenzene	µg/L	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	
1,3-Dichloropropane	µg/L	NA	NA	NA	NA	NA	NA	
1.4-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	
1-Chlorohexane	µg/L	NA	NA	NA	NA	NA	NA	
2,2-Dichloropropane	µg/L	NA	NA	NA	NA	NA	NA	
2-Butanone	µg/L	NA	NA	NA	NA	NA	NA	
2-Chloroethylvinylether	µg/L	NA	NA	NA	NA	NA	NA	
2-Chlorotoulene	µg/L	NA	NA	NA	NA	NA	NA	
2-Hexanone	µg/L	NA	NA	NA	NA	NA	NA	
2-Nitropropane	µg/L	NA	NA	NA	NA	NA	NA	
4-Chlorotoulene	µg/L	NA	NA	NA	NA	NA	NA	
4-Isopropyltoulene	µg/L	NA	NA	NA	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	NA	NA	NA	NA	NA	NA	
Acetone	µg/L	NA	NA	NA	NA	NA	NA	
Acetonitrile	µg/L	NA	NA	NA	NA	NA	NA	
Acrolein	µg/L	NA	NA	NA	NA	NA	NA	
Acrylonitrile	µg/L	NA	NA	NA	NA	NA	NA	
Allyl Chloride	µg/L	NA	NA	NA	NA	NA	NA	
Benzene	µg/L	NA	NA	NA	NA	NA	NA	
Bromobenzene	µg/L	NA	NA	NA	NA	NA	NA	
Bromochloromethane	µg/L	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	µg/L	NA	NA	NA	NA	NA	NA	
Bromoform	µg/L	NA	NA	NA	NA	NA	NA	
Bromomethane	µg/L	NA	NA	NA	NA	NA	NA	
Carbon Disulfide	µg/L	NA	NA	NA	NA	NA	NA	
Carbon Tetrachloride	µg/L	NA	NA	NA	NA	NA	NA	
Chlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	
Chloroethane	µg/L	NA	NA	NA	NA	NA	NA	
Chloroform	µg/L	NA	NA	NA	NA	NA	NA	
Chloromethane	µg/L	NA	NA	NA	NA	NA	NA	
Chloroprene	µg/L	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	µg/L	NA	NA	NA	NA	NA	NA	
cis-1,3-Dichloropropene	µg/L	NA	NA	NA	NA	NA	NA	
cis-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	NA	NA	
Dibromochloromethane	µg/L	NA	NA	NA	NA	NA	NA	
Dibromomethane	µg/L	NA	NA	NA	NA	NA	NA	
Dichlorodifuoromethane	µg/L	NA	NA	NA	NA	NA	NA	
Diisopropyl Ether	µg/L	NA	NA	NA	NA	NA	NA	
Ethyl Acetate	µg/L	NA	NA	NA	NA	NA	NA	
Ethyl Ether	µg/L	NA	NA	NA	NA	NA	NA	
Ethyl Methacrylate	µg/L	NA	NA	NA	NA	NA	NA	
Ethylbenzene	µg/L	NA	NA	NA	NA	NA	NA	
Hexachlorobutadiene	µg/L	NA	NA	NA	NA	NA	NA	
Isobutyl Alcohol	µg/L	NA	NA	NA	NA	NA	NA	
Isopropylbenzene	µg/L	NA	NA	NA	NA	NA	NA	
meta & para Xylenes	µg/L	NA	NA	NA	NA	NA	NA	
Methacrylonitrile	µg/L	NA	NA	NA	NA	NA	NA	
Methyl Iodide	µg/L	NA	NA	NA	NA	NA	NA	

methyl Methacrylate	µg/L	NA	NA	NA	NA	NA	NA	
Mtehyl tert-Butyl Ether	µg/L	NA	NA	NA	NA	NA	NA	
Methylene Chloride	µg/L	NA	NA	NA	NA	NA	NA	
Naphthalene	µg/L	NA	NA	NA	NA	NA	NA	
n-Butylbenzene	µg/L	NA	NA	NA	NA	NA	NA	
n-Hexane	µg/L	NA	NA	NA	NA	NA	NA	
n-Propylbenzene	µg/L	NA	NA	NA	NA	NA	NA	
o,p-Xylenes	µg/L	NA	NA	NA	NA	NA	NA	
o-Xylene	µg/L	NA	NA	NA	NA	NA	NA	
Propionitrile	µg/L	NA	NA	NA	NA	NA	NA	
sec-Butylbenzene	µg/L	NA	NA	NA	NA	NA	NA	
Styrene	µg/L	NA	NA	NA	NA	NA	NA	
tert-Amyl Methyl Ether	µg/L	NA	NA	NA	NA	NA	NA	
tert-Butyl Alcohol	µg/L	NA	NA	NA	NA	NA	NA	
tert-Butylbenzene	µg/L	NA	NA	NA	NA	NA	NA	
Tetrachloroethene	µg/L	NA	NA	NA	NA	NA	NA	
Toluene	µg/L	NA	NA	NA	NA	NA	NA	
trans-1,2-Dichloroethene	µg/L	NA	NA	NA	NA	NA	NA	
trans-1,3-Dichloropropene	µg/L	NA	NA	NA	NA	NA	NA	
trans-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	NA	NA	
Trichloroethene	µg/L	NA	NA	NA	NA	NA	NA	
Trichlorofluoromethane	µg/L	NA	NA	NA	NA	NA	NA	
Vinyl Acetate	µg/L	NA	NA	NA	NA	NA	NA	
Vinyl Chloride	µg/L	NA	NA	NA	NA	NA	NA	
PCBs								
Aroclor 1016	µg/L	NA	NA	NA	NA	NA	NA	
Aroclor 1221	µg/L	NA	NA	NA	NA	NA	NA	
Aroclor 1232	µg/L	NA	NA	NA	NA	NA	NA	
Aroclor 1242	µg/L	NA	NA	NA	NA	NA	NA	
Aroclor 1248	µg/L	NA	NA	NA	NA	NA	NA	
Aroclor 1254	µg/L	NA	NA	NA	NA	NA	NA	
Aroclor 1260	µg/L	NA	NA	NA	NA	NA	NA	
Total PBC (Calculated)	µg/L	NA	NA	NA	NA	NA	NA	
SIM								
1-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	NA	
1-Methylphenanthrene	µg/L	NA	NA	NA	NA	NA	NA	
2,3,5-Trimethylnaphthalene	µg/L	NA	NA	NA	NA	NA	NA	
2,6-Dimethylnaphthalene	µg/L	NA	NA	NA	NA	NA	NA	
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	NA	
Acenaphthene	µg/L	NA	NA	NA	NA	NA	NA	
Acenaphthylene	µg/L	NA	NA	NA	NA	NA	NA	
Anthracene	µg/L	NA	NA	NA	NA	NA	NA	
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	NA	NA	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	NA	NA	
Benzo(a)fluoranthene	µg/L	NA	NA	NA	NA	NA	NA	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	NA	NA	
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	NA	NA	
Benzo(k)fluoranthene	µg/L	NA	NA	NA	NA	NA	NA	
Biphenyl	µg/L	NA	NA	NA	NA	NA	NA	
Chrysene	µg/L	NA	NA	NA	NA	NA	NA	
Dibenz(a,h)anthracene	µg/L	NA	NA	NA	NA	NA	NA	
Dibenzofuran	µg/L	NA	NA	NA	NA	NA	NA	
Fluoranthene	µg/L	NA	NA	NA	NA	NA	NA	
Fluorene	µg/L	NA	NA	NA	NA	NA	NA	
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	NA	NA	
Naphthalene	µg/L	NA	NA	NA	NA	NA	NA	
Perylene	µg/L	NA	NA	NA	NA	NA	NA	
Phenanthrene	µg/L	NA	NA	NA	NA	NA	NA	
Pyrene	µg/L	NA	NA	NA	NA	NA	NA	
TPH								
Diesel Range B	mg/L	NA	NA	NA	NA	NA	NA	
Diesel Range C	mg/L	NA	NA	NA	NA	NA	NA	
Residual Range C	mg/L	NA	NA	NA	NA	NA	NA	
Residual Range D	mg/L	NA	NA	NA	NA	NA	NA	
Residual Range Organics (RRO)	mg/L	NA	NA	NA	NA	NA	NA	
Diesel Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	
Residual Range organics (RRO)	mg/L	NA	NA	NA	NA	NA	NA	
Diesel Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	
Residual Range Organics (RRO)	mg/L	NA	NA	NA	NA	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	
Heavy Fuel oil	mg/L	NA	NA	NA	NA	NA	NA	
Jet Fuel as Jet A	mg/L	NA	NA	NA	NA	NA	NA	
Jet Fuel as JP-4	mg/L	NA	NA	NA	NA	NA	NA	
Kerosene	mg/L	NA	NA	NA	NA	NA	NA	
Lube Oil	mg/L	NA	NA	NA	NA	NA	NA	
Conventionals							NA	
Chloride	µg/L	NA	NA	NA	NA	NA	NA	
Nitrate as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	
Nitrite as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	
Sulfate	µg/L	NA	NA	NA	NA	NA	NA	
Alkalinity	µg/L	NA	NA	NA	NA	NA	NA	
Ammonia as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	
Sulfide, Total	µg/L	NA	NA	NA	NA	NA	NA	
Carbon, Total Organic (TOC)	µg/L	NA	NA	NA	NA	NA	NA	

Location ID		MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5
Sample ID		GW02-028	GW03250302	GOW06260301	GW09220302	MW-5-0905	DUP-1-1205	MW5-1205
Sample Date		11/19/2002	3/25/2003	6/26/2003	9/22/2003	9/20/2005	12/14/2005	12/14/2005
Sample Type		N	N	N	N	N	FD	N
Chemical Name	**Unit**							
Total Metals								
Antimony	µg/L	NA	NA	NA	NA	NA	NA	NA
Arsenic	µg/L	2 J	< 1	1.8 J	2.5 J	2.66	2.59	2.68
Barium	µg/L	21	42	64	16	15.3	13.2	14.5
Beryllium	µg/L	NA	NA	NA	NA	NA	NA	NA
Cadmium	µg/L	< 2	0.4 J	< 2	< 2	0.102 J-	< 0.11	< 0.14
Chromium	µg/L	< 3	< 3	< 3	< 3	1.06	1.17	< 1.19
Cobalt	µg/L	< 4	5.9 J	5.8 J	< 2	0.733	0.855	0.88
Copper	µg/L	5 J	< 8	< 8	< 8	2.48 J	2.39	2.67
Cyanide	µg/L	NA	NA	NA	NA	NA	< 10	< 10
Lead	µg/L	< 30	< 20	< 9	< 9	0.58	0.6	0.61
Manganese	µg/L	290	1500	2300	450	502	363	365
Mercury	µg/L	< 0.1	NA	NA	NA	< 0.20	< 0.20	< 0.20
Nickel	µg/L	< 20	6.5 J	6.2 J	3.5 J	1.62	1.83 J	1.84 J
Selenium	µg/L	NA	NA	NA	NA	NA	NA	NA
Silver	µg/L	< 4	< 7	< 9	< 9	< 0.011	0.024	0.027
Thallium	µg/L	NA	NA	NA	NA	NA	NA	NA
Vanadium	µg/L	10	< 6	< 4	14	10.8	11.3	11.5
Zinc	µg/L	6.9 J	2.2 J	2.2 J	3.2 J	4.20 J	< 1.64	< 6.45
Dissolved Metals								
Arsenic	µg/L	1.9 J	< 1	2.4 J	1.8 J	2.88	2.34	2.35
Barium	µg/L	21	31	63	16	15.8	10.7	10.7
Cadmium	µg/L	< 2	0.5 J	< 2	< 2	0.257	0.04 J+	0.05 J+
Calcium	µg/L	NA	NA	NA	NA	NA	NA	NA
Chromium	µg/L	< 3	< 3	< 3	< 3	0.95	0.87	0.85
Cobalt	µg/L	< 4	5.8 J	6.1 J	2.8 J	2.37	0.775	0.766
Copper	µg/L	6.3 J	< 8	< 8	< 8	2.23 J	0.46	0.43
Iron	µg/L	NA	NA	NA	NA	NA	NA	NA
Lead	µg/L	< 30	< 20	< 9	< 9	0.6	0.12 J	< 0.25
Magnesium	µg/L	NA	NA	NA	NA	NA	NA	NA
Manganese	µg/L	280	930	2200	450	599	351	341
Mercury	µg/L	< 0.1	NA	NA	NA	< 0.20	< 0.20	< 0.20
Nickel	µg/L	< 20	< 5 B	6.9 J	< 3	< 1.82	1.64	1.76
Potassium	µg/L	NA	NA	NA	NA	NA	NA	NA
Silver	µg/L	< 4	< 7	< 9	< 9	< 0.015	0.011 J	0.008 J
Sodium	µg/L	NA	NA	NA	NA	NA	NA	NA
Vanadium	µg/L	9.4 J	< 6	< 4	13	10.5	8.02	7.5
Zinc	µg/L	< 2	12	< 2	4.4 J	3.75	3.75	< 3.05
SVOCs								
1,2,4-Trichlorobenzene	µg/L	<0.36	<0.38	<0.36	<0.36	<11	<9.6	<9.7
1,2-Dichlorobenzene	µg/L	<0.44	<0.46	<0.44	<0.44	<11	<9.6	<9.7
1,3-Dichlorobenzene	µg/L	<0.36	<0.38	<0.36	<0.36	<11	<9.6	<9.7
1,4-Dichlorobenzene	µg/L	<0.32	<0.34	<0.32	<0.32	<11	<9.6	<9.7
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	µg/L	<0.39	<0.41	<0.39	<0.39	<11	<9.6	<9.7
2,4,6-Trichlorophenol	µg/L	<0.21	<0.22	<0.21	<0.21	<11	<9.6	<9.7
2,4-Dichlorophenol	µg/L	<0.3	<0.32	<0.3	<0.3	<11	<9.6	<9.7
2,4-Dimethylphenol	µg/L	<0.27	<0.28	<0.27	<0.27	<11	<9.6	<9.7
2,4-Dinitrophenol	µg/L	<2.3	<2.4	<2.3	<2.3	<28	<24	<25
2,4-Dinitrotoluene	µg/L	<0.28	<0.29	<0.28	<0.28	<11	<9.6	<9.7
2,6-Dinitrotoluene	µg/L	<0.35	<0.37	<0.35	<0.35	<11	<9.6	<9.7
2-Chloronaphthalene	µg/L	<0.29	<0.31	<0.29	<0.29	<11	<9.6	<9.7
2-Chlorophenol	µg/L	<0.32	<0.33	<0.32	<0.32	<11	<9.6	<9.7
2-Methylnaphthalene	µg/L	<0.24	<0.26	<0.24	<0.24	<11	<9.6	<9.7
2-Methylphenol	µg/L	<0.33	<0.35	<0.33	<0.33	<11	<9.6	<9.7
2-Nitroaniline	µg/L	<0.34	<0.36	<0.34	<0.34	<28	<24	<25
2-Nitrophenol	µg/L	<0.38	<0.4	<0.38	<0.38	<11	<9.6	<9.7
3,3-Dichlorobenzidine	µg/L	<0.27	<0.29	<0.27	<0.27	<28	<24	<25
3,4-Methylphenol	µg/L	<0.48	<0.51	<0.48	<0.48	NA	NA	NA
3-Nitroaniline	µg/L	<3.3	<3.5	<3.3	<3.3	<28	<24	<25
4,6-Dinitro-2-methylphenol	µg/L	<2.2	<2.3	<2.2	<2.2	<28	<24	<25
4-Bromophenyl-phenylether	µg/L	<0.28	<0.29	<0.28	<0.28	<11	<9.6	<9.7
4-Chloro-3-methylphenol	µg/L	<0.49	<0.52	<0.49	<0.49	<11	<9.6	<9.7
4-Chloroaniline	µg/L	<0.38	<0.4	<0.38	<0.38	<11	<9.6	<9.7
4-Chlorophenyl-phenylether	µg/L	<0.28	<0.3	<0.28	<0.28	<11	<9.6	<9.7
4-Methylphenol	µg/L	NA	NA	NA	NA	<11	<9.6	<9.7
4-nitroaniline	µg/L	<4.1	<4.3	<4.1	<4.1	<28	<24	<25
4-NITROPHENOL	µg/L	<2	<2.1	<2	<2	<28	<24	<25
Acenaphthene	µg/L	<0.29	<0.3	<0.29	<0.29	<11	<9.6	<9.7
Acenaphthylene	µg/L	<0.24	<0.25	<0.24	<0.24	<11	<9.6	<9.7
Aniline	µg/L	<0.49	<0.52	<0.49	<0.49	<28	<24	<25
Anthracene	µg/L	<0.62	<0.65	<0.62	<0.62	<11	0.63 J	<9.7
Benzo(a)anthracene	µg/L	<0.6	<0.63	<0.6	<0.6	<11	<9.6	<9.7
Benzo(a)pyrene	µg/L	<0.66	<0.69	<0.66	<0.66	<11	<9.6	<9.7
Benzo(a)fluoranthene	µg/L	<0.59	<0.62	<0.59	<0.59	<11	<9.6	<9.7
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	<11	<9.6	<9.7
Benzo(K)fluoranthene	µg/L	<0.83	<0.88	<0.83	<0.83	<11	<9.6	<9.7
Benzoic Acid	µg/L	<5.9	<6.2	<5.9	<5.9	<28	<24	<25
Benzyl Alcohol	µg/L	<0.38	<0.4	<0.38	<0.38	<11	<9.6	<9.7
bis(2-Chloroethoxy) Methane	µg/L	<0.28	<0.3	<0.28	<0.28	<11	<9.6	<9.7
Bis-(2-Chloroethyl) Ether	µg/L	<0.34	<0.36	<0.34	<0.34	<11	<9.6	<9.7
Bis-(2-chloroisopropy)Ether	µg/L	<0.32	<0.33	<0.32	<0.32	<11	<9.6	<9.7
Bis(2-Chloroisopropyl)phthalate	µg/L	<1.9	<2	<1.9	<1.9	<11	<9.6	<9.7
Butylbenzylphthalate	µg/L	<0.47	<0.5	<0.47	<0.47	<11	<9.6	<9.7
Chrysene	µg/L	<0.79	<0.83	<0.79	<0.79	<11	<9.6	<9.7
Dibenz(a,h)anthracene	µg/L	<0.76	<0.8	<0.76	<0.76	<11	<9.6	<9.7
Dibenzofuran	µg/L	<0.33	<0.35	<0.33	<0.33	<11	<9.6	<9.7
Diethylphthalate	µg/L	<0.29	<0.31	<0.29	<0.29	<11	<9.6	<9.7
Dimenthylphthalate	µg/L	<0.26	<0.27	<0.26	<0.26	<11	<9.6	<9.7
Di-n-Butylphthalate	µg/L	<0.37	<0.39	<0.37	<0.37	<11	0.51 J	0.46 J
Di-n-Octyl phthalate	µg/L	<0.63	<0.66	<0.63	<0.63	<11	<9.6	<9.7
Fluoranthene	µg/L	<0.66	<0.69	<0.66	<0.66	<11	<9.6	<9.7
Fluorene	µg/L	<0.33	<0.34	<0.33	<0.33	<11	<9.6	<9.7
Hexachlorobenzene	µg/L	<0.63	<0.67	<0.63	<0.63	<11	<9.6	<9.7
Hexachlorobutadiene	µg/L	<0.3	<0.31	<0.3	<0.3	<11	<9.6	<9.7
Hexachlorocyclopentadiene	µg/L	<1.3	<1.3	<1.3	<1.3	<11	<9.6	<9.7
Hexachloroethane	µg/L	<0.29	<0.31	<0.29	<0.29	<11	<9.6	<9.7
High Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	NA

Indeno(1,2,3-cd)pyrene	µg/L	<0.69	<0.72	<0.69	<0.69	<11	<9.6	<9.7	
Isophrone	µg/L	<0.25	<0.26	<0.25	<0.25	<11	<9.6	<9.7	
Low Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	NA	
Napthalene	µg/L	<0.37	<0.39	<0.37	<0.37	<11	<9.6	<9.7	
Nitrobenzene	µg/L	<0.57	<0.6	<0.57	<0.57	<11	<9.6	<9.7	
N-Nitrosodimethylamine	µg/L	<0.48	<0.51	<0.48	<0.48	<28	<24	<25	
N-Nitroso-Di-N-Propylamine	µg/L	<0.5	<0.53	<0.5	<0.5	<11	<9.6	<9.7	
N-Nitrosodiphenylamine	µg/L	<0.48	<0.51	<0.48	<0.48	<11	<9.6	<9.7	
Pentachlorophenol	µg/L	<2.5	<2.6	<2.5	<2.5	<28	<24	<25	
Phenanthrene	µg/L	<0.49	<0.51	<0.49	<0.49	<11	<9.6	<9.7	
Phenol	µg/L	<0.33	<0.35	<0.33	<6.6 B	<11	<9.6	<9.7	
Pyrene	µg/L	<0.74	<0.77	<0.74	<0.74	<11	<9.6	<9.7	
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA	NA	NA	NA	NA	NA	
VOCs	µg/L								
1,1,1,2-Tetrachloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	<1.0	
1,1,1-Trichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	<1.0	
1,1,2,2-Tetrachloroethane	µg/L	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	<1.0	
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	NA	NA	NA	NA	<0.50	<0.50	<0.50	
1,1,2-Trichloroethane	µg/L	<0.1	<0.1	<0.1	<0.1	<1.0	<1.0	<1.0	
1,1-Dichloroethane	µg/L	<0.091	<0.091	<0.091	<0.091	<1.0	<1.0	<1.0	
1,1-Dichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	<1.0	
1,1-Dichloropropene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.50	<0.50	<0.50	
1,2,3-Trichlorobenzene	µg/L	<0.33	<0.33	<0.33	<0.33	<2.0	<2.0	<2.0	
1,2,3-Trichloropropane	µg/L	<0.22	<0.22	<0.22	<0.22	<1.0	<1.0	<1.0	
1,2,4-Trichlorobenzene	µg/L	<0.22	<0.22	<0.22	<0.22	<2.0	<2.0	<2.0	
1,2,4-Trimethylbenzene	µg/L	<0.15	<0.15	<0.15	<0.15	<2.0	<2.0	<2.0	
1,2-Dibromo-3-chloropropane	µg/L	<1	<1	<1	<1	<10	<10	<10	
1,2-Dibromoethane	µg/L	<0.073	<0.073	<0.073	<0.073	<10	<10	<10	
1,2-Dichlorobenzene	µg/L	<0.088	<0.088	<0.088	<0.088	<1.0	<1.0	<1.0	
1,2-Dichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	<1.0	
1,2-Dichloropropane	µg/L	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	<1.0	
1,3,5-Trichlorobenzene	µg/L	NA	NA	NA	NA	<5.0	<5.0	<5.0	
1,3,5-Trimethylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<2.0	<2.0	<2.0	
1,3-Dichlorobenzene	µg/L	<0.11	<0.11	<0.11	<0.11	<0.50	<0.50	<0.50	
1,3-Dichloropropane	µg/L	>0.076	>0.076	>0.076	<0.076	<0.50	<0.50	<0.50	
1.4-Dichlorobenzene	µg/L	<0.098	<0.098	<0.098	<0.098	<1.0	<1.0	<1.0	
1-Chlorohexane	µg/L	NA	NA	NA	NA	<0.50	<0.50	<0.50	
2,2-Dichloropropane	µg/L	<0.18	<0.18	<0.18	<0.18	<0.50	<0.50	<0.50	
2-Butanone	µg/L	<4.1 R	<4.1 R	<4.1 R	<4.1 R	<10	<10	<10	
2-Chloroethylvinylether	µg/L	NA	NA	NA	NA	<5.0	<5.0	<5.0	
2-Chlorotoulene	µg/L	<0.12	<0.12	<0.12	<0.12	<2.0	<2.0	<2.0	
2-Hexanone	µg/L	<4	<4	<4	<4	<10	<10	<10	
2-Nitropropane	µg/L	NA	NA	NA	NA	<5.0	<5.0	<5.0	
4-Chlorotoulene	µg/L	<0.11	<0.11	<0.11	<0.11	<2.0	<2.0	<2.0	
4-Isopropyltoulene	µg/L	<0.13	<0.13	<0.13	<0.13	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	<5.1 R	<5.1 R	<5.1 R	<5.1 R	<10	<10	<10	
Acetone	µg/L	<4.1 R	<4.1 R	<4.1 R	<4.8 R	<20	<20	<20	
Acetonitrile	µg/L	NA	NA	NA	NA	<50	<50	<50	
Acrolein	µg/L	NA	NA	NA	NA	<20	<20	<20	
Acrylonitrile	µg/L	NA	NA	NA	NA	<10	<10	<10	
Allyl Chloride	µg/L	NA	NA	NA	NA	<5.0	<5.0	<5.0	
Benzene	µg/L	<0.11	<0.11	<0.11	<0.11	<1.0	<1.0	<1.0	
Bromobenzene	µg/L	<0.18	<0.18	<0.18	<0.18	<2.0	<2.0	<2.0	
Bromochloromethane	µg/L	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	<1.0	
Bromodichloromethane	µg/L	<0.085	<0.085	<0.085	<0.085	<1.0	<1.0	<1.0	
Bromoform	µg/L	<0.28	<0.28	<0.28	<0.28	<1.0	<1.0	<1.0	
Bromomethane	µg/L	<0.22	<0.22	<0.22 J	<0.22	<1.0	<1.0	<1.0	
Carbon Disulfide	µg/L	<0.16	<0.16	<0.16	<0.16	<1.0	<1.0	<1.0	
Carbon Tetrachloride	µg/L	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	<1.0	
Chlorobenzene	µg/L	<0.094	<0.094	<0.094	<0.094	<1.0	<1.0	<1.0	
Chloroethane	µg/L	<0.23 R	<0.23 R	<0.23	<0.23	<1.0	<1.0	<1.0	
Chloroform	µg/L	<0.096	<0.096	<0.096	<0.096	<1.0	<1.0	<1.0	
Chloromethane	µg/L	<0.14	<0.14	<0.14	<0.14	<1.0 J	<0.14	<1.0	
Chloroprene	µg/L	NA	NA	NA	NA	<10	<10	<10	
cis-1,2-Dichloroethene	µg/L	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	<1.0	
cis-1,3-Dichloropropene	µg/L	<0.085	<0.085	<0.085	<0.085	<1.0	<1.0	<1.0	
cis-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	<10	<10	<10	
Dibromochloromethane	µg/L	<0.082	<0.082	<0.082	<0.082	<1.0	<1.0	<1.0	
Dibromomethane	µg/L	<0.1	<0.1	<0.1	<0.1	<1.0	<1.0	<1.0	
Dichlorodifuoromethane	µg/L	<0.17	<0.17	<0.17	<0.17	<0.50	<0.50	<0.50	
Diisopropyl Ether	µg/L	NA	NA	NA	NA	<2.0	<2.0	<2.0	
Ethyl Acetate	µg/L	NA	NA	NA	NA	<5.0	<5.0	<5.0	
Ethyl Ether	µg/L	NA	NA	NA	NA	<1.0	<1.0	<1.0	
Ethyl Methacrylate	µg/L	NA	NA	NA	NA	<5.0	<5.0	<5.0	
Ethylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	<1.0	
Hexachlorobutadiene	µg/L	<0.38	<0.38	<0.38	<0.38	<2.0 J	<2.0	<2.0	
Isobutyl Alcohol	µg/L	NA	NA	NA	NA	<100	<100	<7.1	
Isopropylbenzene	µg/L	<0.068	<0.068	<0.068	<0.068	<2.0	<2.0	<2.0	
meta & para Xylenes	µg/L	<0.22	<0.22	<0.22	<0.22	NA	<1.0	<1.0	
Methacrylonitrile	µg/L	NA	NA	NA	NA	<5.0	<5.0	<5.0	
Methyl Iodide	µg/L	NA	NA	NA	NA	<10	<10	<10	
methyl Methacrylate	µg/L	NA	NA	NA	NA	<5.0	<5.0	<5.0	
Mtehyl tert-Butyl Ether	µg/L	NA	NA	<0.074	<0.074	<0.50	<0.50	<0.50	
Methylene Chloride	µg/L	<0.2	<0.2	<0.2	<0.2	<10	<10	<10	
Naphthalene	µg/L	<0.29	<0.29	<0.29	<0.29	<2.0	<2.0	<2.0	
n-Butylbenzene	µg/L	<0.23	<0.23	<0.23	<0.23	<2.0	<2.0	<2.0	
n-Hexane	µg/L	NA	NA	NA	NA	<1.0	<1.0	<1.0	
n-Propylbenzene	µg/L	<0.098	<0.098	<0.098	<0.098	<2.0	<2.0	<2.0	
o,p-Xylenes	µg/L	NA	NA	NA	NA	<1.0	<0.50	<0.50	
o-Xylene	µg/L	<0.079	<0.079	<0.079	<0.079	<1.0	<1.0	<1.0	
Propionitrile	µg/L	NA	NA	NA	NA	<5.0	<5.0	<5.0	
sec-Butylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<2.0	<2.0	<2.0	
Styrene	µg/L	<0.095	<0.095	<0.095	<0.095	<1.0	<1.0	<1.0	
tert-Amyl Methyl Ether	µg/L	NA	NA	NA	NA	<2.0	<2.0	<2.0	
tert-Butyl Alcohol	µg/L	NA	NA	NA	NA	<20	<20	<20	
tert-Butylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<2.0	<2.0	<2.0	
Tetrachloroethene	µg/L	<0.11	<0.11	<0.11	<0.11	<1.0	<1.0	<1.0	
Toluene	µg/L	<0.1 F	<0.43 F	<0.58 F	<0.16 F	<0.11	<0.25	<0.32	
trans-1,2-Dichloroethene	µg/L	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	<1.0	
trans-1,3-Dichloropropene	µg/L	<0.087	<0.087	<0.087	<0.087	<1.0	<1.0	<1.0	
trans-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	<10	<10	<10	
Trichloroethene	µg/L	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	<1.0	
Trichlorofluoromethane	µg/L	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	<1.0	

Vinyl Acetate	µg/L	NA	NA	NA	NA	<10	<10	<10	
Vinyl Chloride	µg/L	<0.22	<0.22	<0.22	<0.22	<1.0	<1.0	<1.0	
PCBs									
Aroclor 1016	µg/L	<0.022	<0.024	<0.1	<0.1	NA	NA	NA	
Aroclor 1221	µg/L	<0.041	<0.045	<0.05	<0.05	NA	NA	NA	
Aroclor 1232	µg/L	<0.06	<0.065	<0.086	<0.086	NA	NA	NA	
Aroclor 1242	µg/L	<0.036	<0.039	<0.051	<0.051	NA	NA	NA	
Aroclor 1248	µg/L	<0.018	<0.02	<0.031	<0.031	NA	NA	NA	
Aroclor 1254	µg/L	<0.018	<0.02	<0.03	<0.03	NA	NA	NA	
Aroclor 1260	µg/L	<0.027	<0.03	<0.048	<0.048	NA	NA	NA	
Total PBC (Calculated)	µg/L	NA	NA	NA	NA	NA	NA	NA	
SIM									
1-Methylnaphthalene	µg/L	NA	NA	NA	NA	0.0048 J	<0.020	<0.020	
1-Methylphenanthrene	µg/L	NA	NA	NA	NA	<0.021	<0.020	<0.020	
2,3,5-Trimethylnaphthalene	µg/L	NA	NA	NA	NA	<0.021	<0.020	<0.020	
2,6-Dimethylnaphthalene	µg/L	NA	NA	NA	NA	<0.021	<0.020	<0.020	
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	0.0073 J	0.0048 J	0.0059 J	
Acenaphthene	µg/L	NA	NA	NA	NA	<0.021	<0.020	<0.020	
Acenaphthylene	µg/L	NA	NA	NA	NA	<0.021	<0.020	<0.020	
Anthracene	µg/L	NA	NA	NA	NA	<0.021	<0.020	<0.020	
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	<0.021	<0.020	<0.020	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	<0.021	<0.020	<0.020	
Benzo(a)fluoranthene	µg/L	NA	NA	NA	NA	<0.021	<0.020	<0.020	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	<0.021	<0.020	<0.020	
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	<0.021	<0.020	<0.020	
Benzo(k)fluoranthene	µg/L	NA	NA	NA	NA	<0.021	<0.020	<0.020	
Biphenyl	µg/L	NA	NA	NA	NA	<0.0039	<0.020	<0.020	
Chrysene	µg/L	NA	NA	NA	NA	<0.021	<0.020	<0.020	
Dibenz(a,h)anthracene	µg/L	NA	NA	NA	NA	<0.021	<0.020	<0.020	
Dibenzofuran	µg/L	NA	NA	NA	NA	<0.021	<0.020	<0.020	
Fluoranthene	µg/L	NA	NA	NA	NA	0.012 J	<0.020	<0.020	
Fluorene	µg/L	NA	NA	NA	NA	<0.021	<0.020	<0.020	
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	<0.021	<0.020	<0.020	
Naphthalene	µg/L	NA	NA	NA	NA	0.023	<0.011	<0.011	
Perylene	µg/L	NA	NA	NA	NA	NA	NA	NA	
Phenanthrene	µg/L	NA	NA	NA	NA	<0.021	<0.020	<0.020	
Pyrene	µg/L	NA	NA	NA	NA	0.072	0.066	0.068	
TPH									
Diesel Range B	mg/L	NA	NA	NA	NA	NA	NA	NA	
Diesel Range C	mg/L	0.4 JN	<0.15 BF	<0.13 F	<0.35 B	NA	NA	NA	
Residual Range C	mg/L	NA	NA	NA	NA	NA	NA	NA	
Residual Range D	mg/L	NA	NA	NA	NA	NA	NA	NA	
Residual Range Organics (RRO)	mg/L	0.14 JN	<0.099 BF	<0.1 F	<0.19 B	NA	NA	NA	
Diesel Range Hydrocarbons	mg/L	NA	NA	NA	NA	0.2 J	0.36 NJ	0.36 NJ	
Residual Range organics (RRO)	mg/L	NA	NA	NA	NA	<0.11	0.23 J	0.24 J	
Diesel Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	NA	
Residual Range Organics (RRO)	mg/L	NA	NA	NA	NA	NA	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	NA	
Heavy Fuel oil	mg/L	NA	NA	NA	NA	NA	NA	NA	
Jet Fuel as Jet A	mg/L	NA	NA	NA	NA	NA	NA	NA	
Jet Fuel as JP-4	mg/L	NA	NA	NA	NA	NA	NA	NA	
Kerosene	mg/L	NA	NA	NA	NA	NA	NA	NA	
Lube Oil	mg/L	NA	NA	NA	NA	NA	NA	NA	
Conventionals									
Chloride	µg/L	NA	NA	NA	NA	NA	NA	NA	
Nitrate as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	NA	
Nitrite as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	NA	
Sulfate	µg/L	NA	NA	NA	NA	NA	NA	NA	
Alkalinity	µg/L	NA	NA	NA	NA	NA	NA	NA	
Ammonia as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	NA	
Sulfide, Total	µg/L	NA	NA	NA	NA	NA	NA	NA	
Carbon, Total Organic (TOC)	µg/L	NA	NA	NA	NA	NA	NA	NA	

	Location ID	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6
	Sample ID	GW02-020	GW03190302	GW06240301	GW09170301	MW-6-0905	MW6-1205
	Sample Date	11/14/2002	3/19/2003	6/24/2003	9/17/2005	9/20/2005	12/12/2005
	Sample Type	N	N	N	N	N	N
Chemical Name	**Unit**						
Total Metals							
Antimony	µg/L	NA	NA	NA	NA	NA	NA
Arsenic	µg/L	26	17	18	12	5.3	1.49
Barium	µg/L	240	110	150	180	102	45
Beryllium	µg/L	NA	NA	NA	NA	NA	NA
Cadmium	µg/L	1.2 J	<1 B	<3	<3	0.128 J	0.148
Chromium	µg/L	<3	<3	<4 B	<2	0.91	<0.62
Cobalt	µg/L	8.8 J	<2	<5	<5	1.95	1.44
Copper	µg/L	<8	<8	<5	<5	0.23 J	2.04
Cyanide	µg/L	NA	NA	NA	NA	NA	<10
Lead	µg/L	<20	<20	<30	<30	0.1	0.06
Manganese	µg/L	7700	2900	5400	7300	7190	1750
Mercury	µg/L	<0.1	NA	NA	NA	<0.20	<0.20
Nickel	µg/L	<0.9	<0.9	<20	<20	1.32	4.62 J
Selenium	µg/L	NA	NA	NA	NA	NA	NA
Silver	µg/L	<7	7 J	<7 J	<7	<0.020	<0.009
Thallium	µg/L	NA	NA	NA	NA	NA	NA
Vanadium	µg/L	<6	20	18	9.1 J	9.77	23
Zinc	µg/L	100	5.6 J	2.6 J	<5.5 F	9.52 J	<14.6
Dissolved Metals							
Arsenic	µg/L	26	18	22	13	5.73	1.44
Barium	µg/L	240	110	150	180	108	46.7
Cadmium	µg/L	0.4 J	<0.4	<3	<3	<0.147	<0.188
Calcium	µg/L	NA	NA	NA	NA	NA	95300
Chromium	µg/L	<3	<3	<2	<5.4 B	1.01	0.65
Cobalt	µg/L	8.4 J	<2	<5	<5	4.04	1.53
Copper	µg/L	<8	<8	6.2 J	<5	<0.11	2.84
Iron	µg/L	NA	NA	NA	NA	NA	1210
Lead	µg/L	<20	<20	<30	<30	0.06	<0.30
Magnesium	µg/L	NA	NA	NA	NA	NA	17800
Manganese	µg/L	7700	3100	5300	7400	7660	1760
Mercury	µg/L	<0.1	NA	NA	NA	<0.20	<0.20
Nickel	µg/L	<0.9	<0.9	<20	<20	<1.80	5.11
Potassium	µg/L	NA	NA	NA	NA	NA	5130
Silver	µg/L	<7	<7	<7 J	<7	<0.020	<0.100
Sodium	µg/L	NA	NA	NA	NA	NA	28000
Vanadium	µg/L	8.3 J	19	16	13	9.91	22.4
Zinc	µg/L	95	<5.2 F	3.8 J	<4.6 F	8.78	<15.6
SVOCs							
1,2,4-Trichlorobenzene	µg/L	NA	NA	NA	NA	<12	<11
1,2-Dichlorobenzene	µg/L	NA	NA	NA	NA	<12	<11
1,3-Dichlorobenzene	µg/L	NA	NA	NA	NA	<12	<11
1,4-Dichlorobenzene	µg/L	NA	NA	NA	NA	<12	<11
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	µg/L	NA	NA	NA	NA	<12	<11
2,4,6-Trichlorophenol	µg/L	NA	NA	NA	NA	<12	<11
2,4-Dichlorophenol	µg/L	NA	NA	NA	NA	<12	<11
2,4-Dimethylphenol	µg/L	NA	NA	NA	NA	<12	<11
2,4-Dinitrophenol	µg/L	NA	NA	NA	NA	<29	<28
2,4-Dinitrotoluene	µg/L	NA	NA	NA	NA	<12	<11
2,6-Dinitrotoluene	µg/L	NA	NA	NA	NA	<12	<11
2-Chloronaphthalene	µg/L	NA	NA	NA	NA	<12	<11
2-Chlorophenol	µg/L	NA	NA	NA	NA	<12	<11
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	<12	<11
2-Methylphenol	µg/L	NA	NA	NA	NA	<12	<11
2-Nitroaniline	µg/L	NA	NA	NA	NA	<29	<28
2-Nitrophenol	µg/L	NA	NA	NA	NA	<12	<11
3,3-Dichlorobenzidine	µg/L	NA	NA	NA	NA	<29	<28
3,4-Methylphenol	µg/L	NA	NA	NA	NA	NA	NA
3-Nitroaniline	µg/L	NA	NA	NA	NA	<29	<28
4,6-Dinitro-2-methylphenol	µg/L	NA	NA	NA	NA	<29	<28
4-Bromophenyl-phenylether	µg/L	NA	NA	NA	NA	<12	<11
4-Chloro-3-methylphenol	µg/L	NA	NA	NA	NA	<12	<11
4-Chloroaniline	µg/L	NA	NA	NA	NA	<12	<11
4-Chlorophenyl-phenylether	µg/L	NA	NA	NA	NA	<12	<11
4-Methylphenol	µg/L	NA	NA	NA	NA	<12	<11
4-nitroaniline	µg/L	NA	NA	NA	NA	<29	<28
4-NITROPHENOL	µg/L	NA	NA	NA	NA	<29	<28
Acenaphthene	µg/L	NA	NA	NA	NA	<12	<11
Acenaphthylene	µg/L	NA	NA	NA	NA	<12	<11
Aniline	µg/L	NA	NA	NA	NA	<29	<28
Anthracene	µg/L	NA	NA	NA	NA	<12	<11
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	<12	<11
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	<12	<11
Benzo(a)fluoranthene	µg/L	NA	NA	NA	NA	<12	<11
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	<12	<11
Benzo(K)fluoranthene	µg/L	NA	NA	NA	NA	<12	<11
Benzoic Acid	µg/L	NA	NA	NA	NA	<29	<28
Benzyl Alcohol	µg/L	NA	NA	NA	NA	<12	<11
bis(2-Chloroethoxy) Methane	µg/L	NA	NA	NA	NA	<12	<11
Bis-(2-Chloroethyl) Ether	µg/L	NA	NA	NA	NA	<12	<11
Bis-(2-chloroisopropy)Ether	µg/L	NA	NA	NA	NA	<12	<11
Bis(2-Chloroisopropyl)phthalate	µg/L	NA	NA	NA	NA	<12	<11
Butylbenzylphthalate	µg/L	NA	NA	NA	NA	<12	<11
Chrysene	µg/L	NA	NA	NA	NA	<12	<11
Dibenz(a,h)anthracene	µg/L	NA	NA	NA	NA	<12	<11
Dibenzofuran	µg/L	NA	NA	NA	NA	<12	<11

Diethylphthalate	µg/L	NA	NA	NA	NA	<12	<11	
Dimenthylphthalate	µg/L	NA	NA	NA	NA	<12	<11	
Di-n-Butylphthalate	µg/L	NA	NA	NA	NA	<12	<11	
Di-n-Octyl phthalate	µg/L	NA	NA	NA	NA	<12	<11	
Fluoranthene	µg/L	NA	NA	NA	NA	<12	<11	
Fluorene	µg/L	NA	NA	NA	NA	<12	<11	
Hexachlorobenzene	µg/L	NA	NA	NA	NA	<12	<11	
Hexachlorobutadiene	µg/L	NA	NA	NA	NA	<12	<11	
Hexachlorocyclopentadiene	µg/L	NA	NA	NA	NA	<12	<11	
Hexachloroethane	µg/L	NA	NA	NA	NA	<12	<11	
High Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	<12	<11	
Isophrone	µg/L	NA	NA	NA	NA	<12	<11	
Low Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	
Napthalene	µg/L	NA	NA	NA	NA	<12	<11	
Nitrobenzene	µg/L	NA	NA	NA	NA	<12	<11	
N-Nitrosodimethylamine	µg/L	NA	NA	NA	NA	<29	<28	
N-Nitroso-Di-N-Propylamine	µg/L	NA	NA	NA	NA	<12	<11	
N-Nitrosodiphenylamine	µg/L	NA	NA	NA	NA	<12	<11	
Pentachlorophenol	µg/L	NA	NA	NA	NA	<29	<28	
Phenanthrene	µg/L	NA	NA	NA	NA	<12	<11	
Phenol	µg/L	NA	NA	NA	NA	<12	<11	
Pyrene	µg/L	NA	NA	NA	NA	<12	<11	
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA	NA	NA	NA	NA	
VOCs								
1,1,1,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,1,1-Trichloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,1,2,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	NA	NA	NA	NA	<0.50	<0.50	
1,1,2-Trichloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,1-Dichloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,1-Dichloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,1-Dichloropropene	µg/L	NA	NA	NA	NA	<0.50	<0.50	
1,2,3-Trichlorobenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
1,2,3-Trichloropropane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,2,4-Trichlorobenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
1,2,4-Trimethylbenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
1,2-Dibromo-3-chloropropane	µg/L	NA	NA	NA	NA	<10	<10	
1,2-Dibromoethane	µg/L	NA	NA	NA	NA	<10	<10	
1,2-Dichlorobenzene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,2-Dichloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,2-Dichloropropane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,3,5-Trichlorobenzene	µg/L	NA	NA	NA	NA	<5.0	<5.0	
1,3,5-Trimethylbenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
1,3-Dichlorobenzene	µg/L	NA	NA	NA	NA	<0.50	<0.50	
1,3-Dichloropropane	µg/L	NA	NA	NA	NA	<0.50	<0.50	
1.4-Dichlorobenzene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1-Chlorohexane	µg/L	NA	NA	NA	NA	<0.50	<0.50	
2,2-Dichloropropane	µg/L	NA	NA	NA	NA	<0.50	<0.50	
2-Butanone	µg/L	NA	NA	NA	NA	<10	<10	
2-Chloroethylvinylether	µg/L	NA	NA	NA	NA	<5.0	<5.0	
2-Chlorotoulene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
2-Hexanone	µg/L	NA	NA	NA	NA	<10	<10	
2-Nitropropane	µg/L	NA	NA	NA	NA	<5.0	<5.0	
4-Chlorotoulene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
4-Isopropyltoulene	µg/L	NA	NA	NA	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	NA	NA	NA	NA	<10	<10	
Acetone	µg/L	NA	NA	NA	NA	<20	<20	
Acetonitrile	µg/L	NA	NA	NA	NA	<50	<50	
Acrolein	µg/L	NA	NA	NA	NA	<20	<20	
Acrylonitrile	µg/L	NA	NA	NA	NA	<10	<10	
Allyl Chloride	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Benzene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Bromobenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
Bromochloromethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Bromodichloromethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Bromoform	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Bromomethane	µg/L	NA	NA	NA	NA	<1.0	<1.0 J	
Carbon Disulfide	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Carbon Tetrachloride	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Chlorobenzene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Chloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Chloroform	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Chloromethane	µg/L	NA	NA	NA	NA	<1.0 J	<1.0	
Chloroprene	µg/L	NA	NA	NA	NA	<10	<10	
cis-1,2-Dichloroethene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
cis-1,3-Dichloropropene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
cis-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	<10	<10	
Dibromochloromethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Dibromomethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Dichlorodifuoromethane	µg/L	NA	NA	NA	NA	<0.50	<0.50	
Diisopropyl Ether	µg/L	NA	NA	NA	NA	<2.0	<2.0	
Ethyl Acetate	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Ethyl Ether	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Ethyl Methacrylate	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Ethylbenzene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Hexachlorobutadiene	µg/L	NA	NA	NA	NA	<2.0 J	<2.0	
Isobutyl Alcohol	µg/L	NA	NA	NA	NA	<100	<100	
Isopropylbenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
meta & para Xylenes	µg/L	NA	NA	NA	NA	NA	<1.0	
Methacrylonitrile	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Methyl Iodide	µg/L	NA	NA	NA	NA	<10	<10	

methyl Methacrylate	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Mtehyl tert-Butyl Ether	µg/L	NA	NA	NA	NA	<0.50	<0.50	
Methylene Chloride	µg/L	NA	NA	NA	NA	<10	<10	
Naphthalene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
n-Butylbenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
n-Hexane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
n-Propylbenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
o,p-Xylenes	µg/L	NA	NA	NA	NA	<1.0	<0.50	
o-Xylene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Propionitrile	µg/L	NA	NA	NA	NA	<5.0	<5.0	
sec-Butylbenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
Styrene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
tert-Amyl Methyl Ether	µg/L	NA	NA	NA	NA	<2.0	<2.0	
tert-Butyl Alcohol	µg/L	NA	NA	NA	NA	<20	<20	
tert-Butylbenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
Tetrachloroethene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Toluene	µg/L	NA	NA	NA	NA	<1.0	<0.21	
trans-1,2-Dichloroethene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
trans-1,3-Dichloropropene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
trans-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	<10	<10	
Trichloroethene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Trichlorofluoromethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Vinyl Acetate	µg/L	NA	NA	NA	NA	<10	<10	
Vinyl Chloride	µg/L	NA	NA	NA	NA	<1.0	<1.0	
PCBs								
Aroclor 1016	µg/L	<0.022	<0.023	<0.11	<0.1	NA	NA	
Aroclor 1221	µg/L	<0.041	<0.042	<0.051	<0.05	NA	NA	
Aroclor 1232	µg/L	<0.06	<0.062	<0.087	<0.086	NA	NA	
Aroclor 1242	µg/L	<0.036	<0.037	<0.052	<0.052 J	NA	NA	
Aroclor 1248	µg/L	0.025 J	<0.019	<0.032	<0.031	NA	NA	
Aroclor 1254	µg/L	<0.018	<0.019	<0.031	<0.03	NA	NA	
Aroclor 1260	µg/L	<0.027	<0.028	<0.049	<0.048	NA	NA	
Total PBC (Calculated)	µg/L	NA	NA	NA	NA	NA	NA	
SIM								
1-Methylnaphthalene	µg/L	NA	NA	NA	NA	<0.022	0.012 J	
1-Methylphenanthrene	µg/L	NA	NA	NA	NA	<0.022	<0.022	
2,3,5-Trimethylnaphthalene	µg/L	NA	NA	NA	NA	<0.022	<0.022	
2,6-Dimethylnaphthalene	µg/L	NA	NA	NA	NA	<0.022	<0.022	
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	0.0064 J	0.021 J	
Acenaphthene	µg/L	NA	NA	NA	NA	0.074	0.021 J	
Acenaphthylene	µg/L	NA	NA	NA	NA	0.0057 J	0.0048 J	
Anthracene	µg/L	NA	NA	NA	NA	0.025	0.0074 J	
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	0.0027 J	<0.022	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	<0.022	<0.022	
Benzo(a)fluoranthene	µg/L	NA	NA	NA	NA	<0.022	<0.022	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	<0.022	<0.022	
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	<0.022	<0.022	
Benzo(k)fluoranthene	µg/L	NA	NA	NA	NA	<0.022	<0.022	
Biphenyl	µg/L	NA	NA	NA	NA	<0.0047	0.0049 J	
Chrysene	µg/L	NA	NA	NA	NA	0.0054 J	<0.022	
Dibenz(a,h)anthracene	µg/L	NA	NA	NA	NA	<0.022	<0.022	
Dibenzofuran	µg/L	NA	NA	NA	NA	0.014 J	<0.022	
Fluoranthene	µg/L	NA	NA	NA	NA	0.029	0.0085 J	
Fluorene	µg/L	NA	NA	NA	NA	0.032	0.0058 J	
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	<0.022	<0.022	
Naphthalene	µg/L	NA	NA	NA	NA	0.021 J	0.036	
Perylene	µg/L	NA	NA	NA	NA	NA	NA	
Phenanthrene	µg/L	NA	NA	NA	NA	0.0045 J	<0.022	
Pyrene	µg/L	NA	NA	NA	NA	0.05	0.011 J	
TPH								
Diesel Range B	mg/L	NA	NA	NA	NA	NA	NA	
Diesel Range C	mg/L	NA	NA	2.1 JN	2 JN	2 JN	3.1 JN	
Residual Range C	mg/L	NA	NA	NA	NA	NA	NA	
Residual Range D	mg/L	NA	NA	NA	NA	NA	NA	
Residual Range Organics (RRO)	mg/L	NA	NA	0.31 JN	<0.23 B	<0.22 B	<0.29 F	
Diesel Range Hydrocarbons	mg/L	0.36 NJ	0.15 J	NA	NA	NA	NA	
Residual Range organics (RRO)	mg/L	0.3 J	0.2 J	NA	NA	NA	NA	
Diesel Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	
Residual Range Organics (RRO)	mg/L	NA	NA	NA	NA	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	
Heavy Fuel oil	mg/L	NA	NA	NA	NA	NA	NA	
Jet Fuel as Jet A	mg/L	NA	NA	NA	NA	NA	NA	
Jet Fuel as JP-4	mg/L	NA	NA	NA	NA	NA	NA	
Kerosene	mg/L	NA	NA	NA	NA	NA	NA	
Lube Oil	mg/L	NA	NA	NA	NA	NA	NA	
Conventionals								
Chloride	µg/L	NA	NA	NA	NA	NA	3200	
Nitrate as Nitrogen	µg/L	NA	NA	NA	NA	NA	100	
Nitrite as Nitrogen	µg/L	NA	NA	NA	NA	NA	<100	
Sulfate	µg/L	NA	NA	NA	NA	NA	8200	
Alkalinity	µg/L	NA	NA	NA	NA	NA	334000	
Ammonia as Nitrogen	µg/L	NA	NA	NA	NA	NA	1350	
Sulfide, Total	µg/L	NA	NA	NA	NA	NA	<50	
Carbon, Total Organic (TOC)	µg/L	NA	NA	NA	NA	NA	8500	

Location ID		MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7
Sample ID		GW02-029	GW03260301	GW03260302	GW06260302	GW09230301	MW-7-0905	MW7-1205
Sample Date		11/20/2002	3/26/2003	3/26/2003	6/26/2003	9/26/2003	9/20/2005	12/13/2005
Sample Type		N	N	FD	N	N	N	N
Chemical Name	**Unit**							
Total Metals								
Antimony	µg/L	NA	NA	NA	NA	NA	NA	NA
Arsenic	µg/L	4.8 J	6.3	6.5 28	7.9	6.3	5.59	7.57
Barium	µg/L	27	28	28	27	27	28.9	26.4
Beryllium	µg/L	NA	NA	NA	NA	NA	NA	NA
Cadmium	µg/L	0.9 J	0.9 J	<0.4	<2	<2	0.132 J	<0.209
Chromium	µg/L	<3	<3	<3	<3	<3	0.53	<0.84
Cobalt	µg/L	<2	<2	<2	<2	<2	0.944	1.25
Copper	µg/L	<8	<8	<8	9.4 J	<8	2.01 J	6.7
Cyanide	µg/L	N	NA	NA	NA	NA	NA	<10
Lead	µg/L	<20	<20	<20	<9	<9	0.66	2.51
Manganese	µg/L	890	680	770	770	1000	1050	793
Mercury	µg/L	<0.16 B	NA	NA	NA	NA	<0.20	<0.20
Nickel	µg/L	<0.9	<1 B	<0.9	<3	<3	1.49	3.73 J
Selenium	µg/L	NA	NA	NA	NA	NA	NA	NA
Silver	µg/L	<7	<7	<7	<9	<9	<0.020	<0.047
Thallium	µg/L	NA	NA	NA	NA	NA	NA	NA
Vanadium	µg/L	7 J	6.3 J	<6	<4	6.6 J	3.39	6.4
Zinc	µg/L	<2	<2	<2	<2	4.1 J	2.34 J	<1.80
Dissolved Metals								
Arsenic	µg/L	6.2	6.8	6.9	7.6	6.3	6.01	7.03
Barium	µg/L	19	25	26	25	29	26.6	24.6
Cadmium	µg/L	<0.4	0.7 J	0.6 J	<2	<2	<0.169	<0.145
Calcium	µg/L	NA	NA	NA	NA	NA	NA	NA
Chromium	µg/L	<3	<3	<3	<3	<3	0.49	0.83
Cobalt	µg/L	<2	<2	<2	<2	<2	2.76	1.19
Copper	µg/L	<8	<8	<8	<8	<8	1.71 J	<0.46
Iron	µg/L	NA	NA	NA	NA	NA	NA	NA
Lead	µg/L	<20	<20	<20	<9	<9	0.56	<0.31
Magnesium	µg/L	NA	NA	NA	NA	NA	NA	NA
Manganese	µg/L	610	650	630	660	1100	1030	770
Mercury	µg/L	<0.1	NA	NA	NA	NA	<0.20	<0.20
Nickel	µg/L	<0.9	<1.4 B	<1.8 B	<3	<3	<1.75	3.86
Potassium	µg/L	NA	NA	NA	NA	NA	NA	NA
Silver	µg/L	<7	<7	<7	<9	<9	<0.020	<0.016
Sodium	µg/L	NA	NA	NA	NA	NA	NA	NA
Vanadium	µg/L	<6	<6	<6	<4	<4	3.06	4.27
Zinc	µg/L	<2	<2	<2	<2	<2	5.03	<6.69
SVOCs								
1,2,4-Trichlorobenzene	µg/L	<0.36	<0.37	<0.38	<0.36	<0.36	<11	<9.8
1,2-Dichlorobenzene	µg/L	<0.44	<0.45	<0.46	<0.44	<0.44	<11	<9.8
1,3-Dichlorobenzene	µg/L	<0.36	<0.37	<0.38	<0.36	<0.36	<11	<9.8
1,4-Dichlorobenzene	µg/L	<0.32	<0.33	<0.34	<0.32	<0.32	<11	<9.8
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	µg/L	<0.39	<0.4	<0.41	<0.39	<0.39	<11	<9.8
2,4,6-Trichlorophenol	µg/L	<0.21	<0.21	<0.22	<0.21	<0.21	<11	<9.8
2,4-Dichlorophenol	µg/L	<0.3	<0.31	<0.32	<0.3	<0.3	<11	<9.8
2,4-Dimethylphenol	µg/L	<0.27	<0.28	<0.28	<0.27	<0.27	<11	<9.8
2,4-Dinitrophenol	µg/L	<2.3	<2.3	<2.4	<2.3	<2.3	<28	<25
2,4-Dinitrotoluene	µg/L	<0.28	<0.29	<0.29	<0.28	<0.28	<11	<9.8
2,6-Dinitrotoluene	µg/L	<0.35	<0.36	<0.37	<0.35	<0.35	<11	<9.8
2-Chloronaphthalene	µg/L	<0.29	<0.3	<0.31	<0.29	<0.29	<11	<9.8
2-Chlorophenol	µg/L	<0.32	<0.33	<0.33	<0.32	<0.32	<11	<9.8
2-Methylnaphthalene	µg/L	<0.24	<0.25	<0.26	<0.24	<0.24	<11	<9.8
2-Methylphenol	µg/L	<0.33	<0.34	<0.35	<0.33	<0.33	<11	<9.8
2-Nitroaniline	µg/L	<0.34	<0.35	<0.36	<0.34	<0.34	<28	<25
2-Nitrophenol	µg/L	<0.38	<0.39	<0.4	<0.38	<0.38	<11	<9.8
3,3-Dichlorobenzidine	µg/L	<0.27	<0.28	<0.29	<0.27	<0.27	<28	<25
3,4-Methylphenol	µg/L	<0.48	<0.5	<0.51	<0.48	<0.48	NA	NA
3-Nitroaniline	µg/L	<3.3	<3.4	<3.5	<3.3	<3.3	<28	<25
4,6-Dinitro-2-methylphenol	µg/L	<2.2	<2.2	<2.3	<2.2	<2.2	<28	<25
4-Bromophenyl-phenylether	µg/L	<0.28	<0.29	<0.29	<0.28	<0.28	<11	<9.8
4-Chloro-3-methylphenol	µg/L	<0.49	<0.51	<0.52	<0.49	<0.49	<11	<9.8
4-Chloroaniline	µg/L	<0.38	<0.39	<0.4	<0.38	<0.38	<11	<9.8
4-Chlorophenyl-phenylether	µg/L	<0.28	<0.29	<0.3	<0.28	<0.28	<11	<9.8
4-Methylphenol	µg/L	NA	NA	NA	NA	NA	<11	<9.8
4-nitroaniline	µg/L	<4.1	<4.2	<4.3	<4.1	<4.1	<28	<25
4-NITROPHENOL	µg/L	<2	<2	<2.1	<2	<2	<28	<25
Acenaphthene	µg/L	2.3 J	1.7 J	1.9 J	2.3 J	1.3 J	1.8 J	1.8 J
Acenaphthylene	µg/L	<0.24	<0.25	<0.25	<0.24	<0.24	<11	<9.8
Aniline	µg/L	<0.49	<0.51	<0.52	<0.49	<0.49	<28	<25
Anthracene	µg/L	<0.62	<0.64	<0.65	<0.62	<0.62	<11	0.66 J
Benzo(a)anthracene	µg/L	<0.6	<0.61	<0.63	<0.6	1.3 J	<11	<9.8
Benzo(a)pyrene	µg/L	<0.66	<0.68	<0.69	<0.66	<0.66	<11	<9.8
Benzo(a)fluoranthene	µg/L	<0.59	<0.61	<0.62	<0.59	<0.59	<11	<9.8
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	NA	<11	<9.8
Benzo(K)fluoranthene	µg/L	<0.83	<0.86	<0.88	<0.83	<0.83	<11	<9.8
Benzoic Acid	µg/L	<5.9	<6	<6.2	<5.9	<5.9	<28	<25
Benzyl Alcohol	µg/L	<0.38	<0.39	<0.4	<0.38	<0.38	<11	<9.8
bis(2-Chloroethoxy) Methane	µg/L	<0.28	<0.29	<0.3	<0.28	<0.28	<11	<9.8
Bis-(2-Chloroethyl) Ether	µg/L	<0.34	<0.35	<0.36	<0.34	<0.34	<11	<9.8
Bis-(2-chloroisopropy)Ether	µg/L	<0.32	<0.33	<0.33	<0.32	<0.32	<11	<9.8
Bis(2-Chloroisopropyl)phthalate	µg/L	<1.9	<2	<2	<1.9	<1.9	<11	<9.8
Butylbenzylphthalate	µg/L	<0.47	<0.49	<0.5	<0.47	<0.47	<11	<9.8
Chrysene	µg/L	<0.79	<0.82	<0.83	<0.79	<0.79	<11	<9.8
Dibenz(a,h)anthracene	µg/L	<0.76	<0.78	<0.8	<0.76	<0.76	<11	<9.8
Dibenzofuran	µg/L	<0.33	<0.34	<0.35	<0.33	<0.33	<11	<9.8
Diethylphthalate	µg/L	<0.29	<0.3	<0.31	<0.29	<0.29	<11	<9.8
Dimenthylphthalate	µg/L	<0.26	<0.27	<0.27	<0.26	<0.26	<11	<9.8
Di-n-Butylphthalate	µg/L	<0.37	<0.38	<0.39	<0.37	<0.37	<11	<9.8
Di-n-Octyl phthalate	µg/L	<0.63	<0.65	<0.66	<0.63	<0.63	<11	<9.8
Fluoranthene	µg/L	<0.66	<0.68	<0.69	<0.66	<0.66	<11	<9.8
Fluorene	µg/L	3.6 J	3 J	3 J	2.1 J	2 J	2.7 J	3.3 J
Hexachlorobenzene	µg/L	<0.63	<0.65	<0.67	<0.63	<0.63	<11	<9.8
Hexachlorobutadiene	µg/L	<0.3	<0.3	<0.31	<0.3	<0.3	<11	<9.8
Hexachlorocyclopentadiene	µg/L	<1.3	<1.3	<1.3	<1.3	<1.3	<11	<9.8

Hexachloroethane	µg/L	<0.29	<0.3	<0.31	<0.29	<0.29	<11	<9.8	
High Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	NA	
Indeno(1,2,3-cd)pyrene	µg/L	<0.69	<0.71	<0.72	<0.69	<0.69	<11	<9.8	
Isophrone	µg/L	<0.25	<0.26	<0.26	<0.25	<0.25	<11	<9.8	
Low Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	NA	
Napthalene	µg/L	<0.37	<0.38	<0.39	<0.37	<0.37	<11	<9.8	
Nitrobenzene	µg/L	<0.57	<0.59	<0.6	<0.57	<0.57	<11	<9.8	
N-Nitrosodimethylamine	µg/L	<0.48	<0.5	<0.51	<0.48	<0.48	<28	<25	
N-Nitroso-Di-N-Propylamine	µg/L	<0.5	<0.52	<0.53	<0.5	<0.5	<11	<9.8	
N-Nitrosodiphenylamine	µg/L	<0.48	<0.5	<0.51	<0.48	<0.48	<11	<9.8	
Pentachlorophenol	µg/L	<2.5	<2.6	<2.6	<2.5	<2.5	<28	<25	
Phenanthrene	µg/L	0.62 J	<0.5	<0.51	<0.49	<0.49	<11	0.65 J	
Phenol	µg/L	<0.33	<0.34	<0.35	<0.33	<1.3 BF	<11	<9.8	
Pyrene	µg/L	<0.74	<0.76	<0.77	<0.74	<0.74	<11	<9.8	
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA	NA	NA	NA	NA	NA	
VOCs									
1,1,1,2-Tetrachloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
1,1,1-Trichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
1,1,2,2-Tetrachloroethane	µg/L	<0.14	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	NA	NA	NA	NA	NA	<0.50	<0.50	
1,1,2-Trichloroethane	µg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<1.0	<1.0	
1,1-Dichloroethane	µg/L	<0.091	<0.091	<0.091	<0.091	<0.091	<1.0	<1.0	
1,1-Dichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
1,1-Dichloropropene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<0.50	<0.50	
1,2,3-Trichlorobenzene	µg/L	<0.33	<0.33	<0.33	<0.33	<0.33	<2.0	<2.0	
1,2,3-Trichloropropane	µg/L	<0.22	<0.22	<0.22	<0.22	<0.22	<1.0	<1.0	
1,2,4-Trichlorobenzene	µg/L	<0.22	<0.22	<0.22	<0.22	<0.22	<2.0	<2.0	
1,2,4-Trimethylbenzene	µg/L	<0.15	<0.15	<0.15	<0.15	<0.15	<2.0	<2.0	
1,2-Dibromo-3-chloropropane	µg/L	<1	<1	<1	<1	<1	<10	<10	
1,2-Dibromoethane	µg/L	<0.073	<0.073	<0.073	<0.073	<0.073	<10	<10	
1,2-Dichlorobenzene	µg/L	<0.088	<0.088	<0.088	<0.088	<0.088	<1.0	<1.0	
1,2-Dichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
1,2-Dichloropropane	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	
1,3,5-Trichlorobenzene	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
1,3,5-Trimethylbenzene	µg/L	0.21 J	<0.13	<0.13	<0.13	<0.13	<2.0	<2.0	
1,3-Dichlorobenzene	µg/L	<0.11	<0.11	<0.11	<0.11	<0.11	<0.50	<0.50	
1,3-Dichloropropane	µg/L	<0.076	<0.076	<0.076	<0.076	<0.076	<0.50	<0.50	
1.4-Dichlorobenzene	µg/L	<0.098	<0.098	<0.098	<0.098	<0.098	<1.0	<1.0	
1-Chlorohexane	µg/L	NA	NA	NA	NA	NA	<0.50	<0.50	
2,2-Dichloropropane	µg/L	<0.18	<0.18	<0.18	<0.18	<0.18	<0.50	<0.50	
2-Butanone	µg/L	<4.1 R	<4.1 R	<4.1 R	<4.1 R	<4.1 R	<10	<10	
2-Chloroethylvinylether	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
2-Chlorotoulene	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<2.0	<2.0	
2-Hexanone	µg/L	<4	<4	<4	<4	<4 R	<10	<10	
2-Nitropropane	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
4-Chlorotoulene	µg/L	<0.11	<0.11	<0.11	<0.11	<0.11	<2.0	<2.0	
4-Isopropyltoulene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	<5.1 R	<5.1 R	<5.1 R	<5.1 R	<5.1 R	<10	<10	
Acetone	µg/L	<4.1 R	<4.1 R	<4.1 R	<4.1 R	<4.1 R	<20	<20	
Acetonitrile	µg/L	NA	NA	NA	NA	NA	<50	<50	
Acrolein	µg/L	NA	NA	NA	NA	NA	<20	<20	
Acrylonitrile	µg/L	NA	NA	NA	NA	NA	<10	<10	
Allyl Chloride	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
Benzene	µg/L	0.13 J	<0.12 F	<0.11 F	0.14 J	<0.11 F	<1.0	0.15 J	
Bromobenzene	µg/L	<0.18	<0.18	<0.18	<0.18	<0.18	<2.0	<2.0	
Bromochloromethane	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	
Bromodichloromethane	µg/L	<0.085	<0.085	<0.085	<0.085	<0.085	<1.0	<1.0	
Bromoform	µg/L	<0.28	<0.28	<0.28	<0.28	<0.28	<1.0	<1.0	
Bromomethane	µg/L	<0.22	<0.22	<0.22	<0.22 J	<0.22	<1.0	<1.0 J	
Carbon Disulfide	µg/L	<0.16	<0.16	<0.16	<0.16	<0.16	<1.0	<1.0	
Carbon Tetrachloride	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	
Chlorobenzene	µg/L	<0.094	<0.094	<0.094	<0.094	<0.094	<1.0	<1.0	
Chloroethane	µg/L	<0.23 R	<0.23 R	<0.23 R	<0.23	<0.23	<1.0	<1.0	
Chloroform	µg/L	<0.096	<0.096	<0.096	<0.096	<0.096	<1.0	<1.0	
Chloromethane	µg/L	<0.14	<0.14	<0.14	<0.14	<0.14	<1.0 J	<1.0	
Chloroprene	µg/L	NA	NA	NA	NA	NA	<10	<10	
cis-1,2-Dichloroethene	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
cis-1,3-Dichloropropene	µg/L	<0.085	<0.085	<0.085	<0.085	<0.085	<1.0	<1.0	
cis-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	NA	<10	<10	
Dibromochloromethane	µg/L	<0.082	<0.082	<0.082	<0.082	<0.082	<1.0	<1.0	
Dibromomethane	µg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<1.0	<1.0	
Dichlorodifuoromethane	µg/L	<0.17	<0.17	<0.17	<0.17	<0.17	<0.50	<0.50	
Diisopropyl Ether	µg/L	NA	NA	NA	NA	NA	<2.0	<2.0	
Ethyl Acetate	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
Ethyl Ether	µg/L	NA	NA	NA	NA	NA	<1.0	<1.0	
Ethyl Methacrylate	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
Ethylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	
Hexachlorobutadiene	µg/L	<0.38	<0.38	<0.38	<0.38	<0.38	<2.0 J	<2.0	
Isobutyl Alcohol	µg/L	NA	NA	NA	NA	NA	<100	<100	
Isopropylbenzene	µg/L	2.5	0.97 J	1.1 J	1.5 J	1.9 J	1.6 J	0.79 J	
meta & para Xylenes	µg/L	<0.22	<0.28 F	<0.25 F	<0.22	<0.22	NA	<1.0	
Methacrylonitrile	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
Methyl Iodide	µg/L	NA	NA	NA	NA	NA	<10	<10	
methyl Methacrylate	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
Mtehyl tert-Butyl Ether	µg/L	NA	NA	NA	<0.074	<0.074	<0.50	<0.50	
Methylene Chloride	µg/L	<0.2	<0.2	<0.2	<0.2	<0.2	<10	<10	
Naphthalene	µg/L	<0.29	<0.29	<0.29	0.31 J	<0.29	<2.0	<2.0	
n-Butylbenzene	µg/L	1.2 J	0.55 J	0.62 J	0.7 J	1.3 J	0.73 J	0.33 J	
n-Hexane	µg/L	NA	NA	NA	NA	NA	0.19 J	0.40 J	
n-Propylbenzene	µg/L	4.3	1.2 J	1.3 J	2.3	2.5	1.7 J	0.42 J	
o,p-Xylenes	µg/L	NA	NA	NA	NA	NA	<1.0	<0.50	
o-Xylene	µg/L	0.32 J	<0.23 F	<0.22 F	0.27 J	<0.2 F	0.18 J	0.25 J	
Propionitrile	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
sec-Butylbenzene	µg/L	1.4 J	0.59 J	0.63 J	1 J	1.2 J	0.94 J	0.55 J	
Styrene	µg/L	<0.095	<0.095	<0.095	<0.095	<0.095	<1.0	<1.0	
tert-Amyl Methyl Ether	µg/L	NA	NA	NA	NA	NA	<2.0	<2.0	
tert-Butyl Alcohol	µg/L	NA	NA	NA	NA	NA	<20	2.3 J	
tert-Butylbenzene	µg/L	0.24 J	<0.13	0.13 J	0.17 J	0.16	0.18 J	<2.0	
Tetrachloroethene	µg/L	<0.11	<0.11	<0.11	<0.11	<0.11	<1.0	<1.0	
Toluene	µg/L	<0.22 B	<0.36 F	<0.32 F	<0.63 F	<0.34 F	<0.14	<0.49	
trans-1,2-Dichloroethene	µg/L	<0.14	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	

trans-1,3-Dichloropropene	µg/L	<0.087	<0.087	<0.087	<0.087	<0.087	<1.0	<1.0	
trans-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	NA	<10	<10	
Trichloroethene	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
Trichlorofluoromethane	µg/L	<0.14	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	
Vinyl Acetate	µg/L	NA	NA	NA	NA	NA	<10	<10	
Vinyl Chloride	µg/L	<0.22	<0.22	<0.22	<0.22	<0.22	<1.0	0.16 J	
PCBs									
Aroclor 1016	µg/L	<0.022	<0.024	<0.024	<0.1	<0.1	NA	NA	
Aroclor 1221	µg/L	<0.041	<0.044	<0.044	<0.05	<0.05	NA	NA	
Aroclor 1232	µg/L	<0.06	<0.064	<0.064	<0.086	<0.086	NA	NA	
Aroclor 1242	µg/L	<0.036	<0.038	<0.039	<0.051	<0.051	NA	NA	
Aroclor 1248	µg/L	<0.018	<0.019	<0.02	<0.031	<0.031	NA	NA	
Aroclor 1254	µg/L	<0.018	<0.019	<0.02	<0.03	<0.03	NA	NA	
Aroclor 1260	µg/L	<0.027	<0.029	<0.029	<0.048	<0.048	NA	NA	
Total PBC (Calculated)	µg/L	NA	NA	NA	NA	NA	NA	NA	
SIM									
1-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	<0.16	<0.020	
1-Methylphenanthrene	µg/L	NA	NA	NA	NA	NA	0.23	0.22	
2,3,5-Trimethylnaphthalene	µg/L	NA	NA	NA	NA	NA	4.3	3.9	
2,6-Dimethylnaphthalene	µg/L	NA	NA	NA	NA	NA	0.34	0.88	
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	<0.058	<0.020	
Acenaphthene	µg/L	NA	NA	NA	NA	NA	1.4	1.3	
Acenaphthylene	µg/L	NA	NA	NA	NA	NA	<0.38	<0.41	
Anthracene	µg/L	NA	NA	NA	NA	NA	0.17	0.18	
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	NA	0.013 J	<0.020	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.020	
Benzo(a)fluoranthene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.020	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.020	
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.020	
Benzo(k)fluoranthene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.020	
Biphenyl	µg/L	NA	NA	NA	NA	NA	<0.022	<0.020	
Chrysene	µg/L	NA	NA	NA	NA	NA	0.018 J	<0.020	
Dibenz(a,h)anthracene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.020	
Dibenzofuran	µg/L	NA	NA	NA	NA	NA	<0.022	0.15	
Fluoranthene	µg/L	NA	NA	NA	NA	NA	0.064	0.041	
Fluorene	µg/L	NA	NA	NA	NA	NA	2.3	2.7	
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.020	
Naphthalene	µg/L	NA	NA	NA	NA	NA	<0.69	0.67	
Perylene	µg/L	NA	NA	NA	NA	NA	NA	NA	
Phenanthrene	µg/L	NA	NA	NA	NA	NA	0.27	0.2	
Pyrene	µg/L	NA	NA	NA	NA	NA	0.097	0.08	
TPH									
Diesel Range B	mg/L	NA	NA	NA	NA	NA	NA	NA	
Diesel Range C	mg/L	1.6 JN	NA	NA	15 JN	23 JN	8.3 JN	7.1 JN	
Residual Range C	mg/L	NA	NA	NA	NA	NA	NA	NA	
Residual Range D	mg/L	NA	NA	NA	NA	NA	NA	NA	
Residual Range Organics (RRO)	mg/L	<0.23 B	NA	NA	0.21 JN	<0.2 B	<0.16 F	<0.18 B	
Diesel Range Hydrocarbons	mg/L	NA	3.7 NJ	1.9 NJ	NA	NA	NA	NA	
Residual Range organics (RRO)	mg/L	NA	0.76 NJ	0.3 J	NA	NA	NA	NA	
Diesel Range Hydrocarbons	mg/L	NA	NA	0.22 J	NA	NA	NA	NA	
Residual Range Organics (RRO)	mg/L	NA	NA	<0.55	NA	NA	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	NA	
Heavy Fuel oil	mg/L	NA	NA	NA	NA	NA	NA	NA	
Jet Fuel as Jet A	mg/L	NA	NA	NA	NA	NA	NA	NA	
Jet Fuel as JP-4	mg/L	NA	NA	NA	NA	NA	NA	NA	
Kerosene	mg/L	NA	NA	NA	NA	NA	NA	NA	
Lube Oil	mg/L	NA	NA	NA	NA	NA	NA	NA	
Conventionals									
Chloride	µg/L	NA	NA	NA	NA	NA	NA	NA	
Nitrate as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	NA	
Nitrite as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	NA	
Sulfate	µg/L	NA	NA	NA	NA	NA	NA	NA	
Alkalinity	µg/L	NA	NA	NA	NA	NA	NA	NA	
Ammonia as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	NA	
Sulfide, Total	µg/L	NA	NA	NA	NA	NA	NA	NA	
Carbon, Total Organic (TOC)	µg/L	NA	NA	NA	NA	NA	NA	NA	

	Location ID	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8
	Sample ID	GW02-027	GW03270301	GW06250301	GW09220304	GW09220305	MW-8-0905	MW-8-1205
	Sample Date	11/19/2002	3/27/2003	6/25/2003	9/22/2003	9/22/2003	9/20/2005	12/13/2005
	Sample Type	N	N	N	N	FD	N	N
Chemical Name	**Unit**							
Total Metals								
Antimony	µg/L	NA	NA	NA	NA	NA	NA	NA
Arsenic	µg/L	19	17	21	22	22	15.9	15.4
Barium	µg/L	120	67	130	110	110	97.1	87.5
Beryllium	µg/L	NA	NA	NA	NA	NA	NA	NA
Cadmium	µg/L	<2	0.7 J	<2	<2	<2	0.158 J	0.32
Chromium	µg/L	<3	<3	<3	<3	<3	0.42	<0.70
Cobalt	µg/L	<4	<2	<2	<2	<2	0.57	0.503
Copper	µg/L	<4	<8	<8	<8	<8	0.37 J	0.54
Cyanide	µg/L	NA	NA	NA	NA	NA	NA	<10
Lead	µg/L	<30	<20	<9	<9	<9	0.02	0.05
Manganese	µg/L	4600	5300	3400	5200	5500	4180	2880
Mercury	µg/L	<0.1	NA	NA	NA	NA	<0.20	<0.20
Nickel	µg/L	<20	5.2 J	7.6 J	11 J	12 J	14.2	16.8 J
Selenium	µg/L	NA	NA	NA	NA	NA	NA	NA
Silver	µg/L	<4	<7	<9	<9	<9	<0.020	<0.047
Thallium	µg/L	NA	NA	NA	NA	NA	NA	NA
Vanadium	µg/L	3.7 J	<6	<4	5 J	4.6 J	0.98	1.31
Zinc	µg/L	3.7 J	<2	<2	3 J	<2	0.80 J+	<2.76
Dissolved Metals								
Arsenic	µg/L	20	17	22	22	22	15.6	15.2
Barium	µg/L	120	61	130	110	110	100	88
Cadmium	µg/L	<2	1.4 J	<2	<2	<2	<0.166	<0.19
Calcium	µg/L	NA	NA	NA	NA	NA	NA	53200
Chromium	µg/L	<3	<3	<3	<3	<3	<0.46	0.84
Cobalt	µg/L	<4	<2	<2	<2	<2	0.564	0.475
Copper	µg/L	<4	<8	<8	<8	<8	<0.14	0.38
Iron	µg/L	NA	NA	NA	NA	NA	NA	36900
Lead	µg/L	<30	<20	<9	<9	<9	0.19	<0.24
Magnesium	µg/L	NA	NA	NA	NA	NA	NA	17400
Manganese	µg/L	4700	5000	3500	5200	5300	4340	2830
Mercury	µg/L	<0.1	NA	NA	NA	NA	<0.20	<0.20
Nickel	µg/L	<20	<5.3 B	9.1 J	12 J	11 J	14.7	17
Potassium	µg/L	NA	NA	NA	NA	NA	NA	6320
Silver	µg/L	<4	<7	<9	<9	<9	<0.020	<0.017
Sodium	µg/L	NA	NA	NA	NA	NA	NA	84500
Vanadium	µg/L	<3	<6	<4	5.2 J	<4	0.82	1.21
Zinc	µg/L	<2	<2	<2	2.7 J	2.3 J	1.54	<2.97
SVOCs								
1,2,4-Trichlorobenzene	µg/L	<0.36	<0.37	<0.36	<0.36	<0.36	<11	<9.7
1,2-Dichlorobenzene	µg/L	<0.44	<0.5	<0.44	<0.44	<0.44	<11	<9.7
1,3-Dichlorobenzene	µg/L	<0.36	<0.37	<0.36	<0.36	<0.36	<11	<9.7
1,4-Dichlorobenzene	µg/L	<0.32	<0.34	<0.32	<0.32	<0.32	<11	<9.7
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	µg/L	<0.39	<0.4	<0.39	<0.39	<0.39	<11	<9.7
2,4,6-Trichlorophenol	µg/L	<0.21	<0.22	<0.21	<0.21	<0.21	<11	<9.7
2,4-Dichlorophenol	µg/L	<0.3	<0.31	<0.3	<0.3	<0.3	<11	<9.7
2,4-Dimethylphenol	µg/L	<0.27	<0.28	<0.27	<0.27	<0.27	<11	<9.7
2,4-Dinitrophenol	µg/L	<2.3	<2.4	<2.3	<2.3	<2.3	<27	<25
2,4-Dinitrotoluene	µg/L	<0.28	<0.29	<0.28	<0.28	<0.28	<11	<9.7
2,6-Dinitrotoluene	µg/L	<0.35	<0.37	<0.35	<0.35	<0.35	<11	<9.7
2-Chloronaphthalene	µg/L	<0.29	<0.31	<0.29	<0.29	<0.29	<11	<9.7
2-Chlorophenol	µg/L	<0.32	<0.33	<0.32	<0.32	<0.32	<11	<9.7
2-Methylnaphthalene	µg/L	<0.24	<0.25	<0.24	<0.24	<0.24	<11	<9.7
2-Methylphenol	µg/L	<0.33	<0.35	<0.33	<0.33	<0.33	<11	<9.7
2-Nitroaniline	µg/L	<0.34	<0.35	<0.34	<0.34	<0.34	<27	<25
2-Nitrophenol	µg/L	<0.38	<0.39	<0.38	<0.38	<0.38	<11	<9.7
3,3-Dichlorobenzidine	µg/L	<0.27	<0.29	<0.27	<0.27	<0.27	<27	<25
3,4-Methylphenol	µg/L	<0.48	0.67 J	<0.48	<0.48	<0.48	NA	NA
3-Nitroaniline	µg/L	<3.3	<3.4	<3.3	<3.3	<3.3	<27	<25
4,6-Dinitro-2-methylphenol	µg/L	<2.2	<2.3	<2.2	<2.2	<2.2	<27	<25
4-Bromophenyl-phenylether	µg/L	<0.28	<0.29	<0.28	<0.28	<0.28	<11	<9.7
4-Chloro-3-methylphenol	µg/L	<0.49	<0.52	<0.49	<0.49	<0.49	<11	<9.7
4-Chloroaniline	µg/L	<0.38	<0.4	<0.38	<0.38	<0.38	<11	<9.7
4-Chlorophenyl-phenylether	µg/L	<0.28	<0.29	<0.28	<0.28	<0.28	<11	<9.7
4-Methylphenol	µg/L	NA	NA	NA	NA	NA	<11	<9.7
4-nitroaniline	µg/L	<4.1	<4.2	<4.1	<4.1	<4.1	<27	<25
4-NITROPHENOL	µg/L	<2	<2.1	<2	<2	<2	<27	<25
Acenaphthene	µg/L	<0.29	<0.3	<0.29	<0.29	<0.29	<11	<9.7
Acenaphthylene	µg/L	<0.24	<0.25	<0.24	<0.24	<0.24	<11	<9.7
Aniline	µg/L	<0.49	<0.51	<0.49	<0.49	<0.49	<27	<25
Anthracene	µg/L	<0.62	<0.64	<0.62	<0.62	<0.62	<11	0.63 J
Benzo(a)anthracene	µg/L	<0.6	<0.62	<0.6	<0.6	<0.6	<11	<9.7
Benzo(a)pyrene	µg/L	<0.66	<0.68	<0.66	<0.66	<0.66	<11	<9.7
Benzo(a)fluoranthene	µg/L	<0.59	<0.61	<0.59	<0.59	<0.59	<11	<9.7
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	NA	<11	<9.7
Benzo(K)fluoranthene	µg/L	<0.83	<0.87	<0.83	<0.83	<0.83	<11	<9.7
Benzoic Acid	µg/L	<5.9	<6.1	<5.9	<5.9	<5.9	<27	<25
Benzyl Alcohol	µg/L	<0.38	<0.4	<0.38	<0.38	<0.38	<11	<9.7
bis(2-Chloroethoxy) Methane	µg/L	<0.28	<0.29	<0.28	<0.28	<0.28	<11	<9.7
Bis-(2-Chloroethyl) Ether	µg/L	<0.34	<0.35	<0.34	<0.34	<0.34	<11	<9.7
Bis-(2-chloroisopropy)Ether	µg/L	<0.32	<0.33	<0.32	<0.32	<0.32	<11	<9.7
Bis(2-Chloroisopropyl)phthalate	µg/L	<1.9	<2	<1.9	<1.9	<1.9	<11	<9.7
Butylbenzylphthalate	µg/L	<0.47	<0.49	<0.47	<0.47	<0.47	<11	<9.7
Chrysene	µg/L	<0.79	<0.82	<0.79	<0.79	<0.79	<11	<9.7
Dibenz(a,h)anthracene	µg/L	<0.76	<0.79	<0.76	<0.76	<0.76	<11	<9.7
Dibenzofuran	µg/L	<0.33	<0.34	<0.33	<0.33	<0.33	<11	<9.7
Diethylphthalate	µg/L	<0.29	<0.31	<0.29	<0.29	<0.29	<11	<9.7
Dimenthylphthalate	µg/L	<0.26	<0.27	<0.26	<0.26	<0.26	<11	<9.7
Di-n-Butylphthalate	µg/L	<0.37	<0.38	<0.37	<0.37	<0.37	<11	<9.7
Di-n-Octyl phthalate	µg/L	<0.63	<0.66	<0.63	<0.63	<0.63	<11	<9.7
Fluoranthene	µg/L	<0.66	<0.68	<0.66	<0.66	<0.66	<11	0.71 J
Fluorene	µg/L	<0.33	<0.34	<0.33	<0.33	<0.33	<11	<9.7
Hexachlorobenzene	µg/L	<0.63	<0.66	<0.63	<0.63	<0.63	<11	<9.7
Hexachlorobutadiene	µg/L	<0.3	<0.31	<0.3	<0.3	<0.3	<11	<9.7
Hexachlorocyclopentadiene	µg/L	<1.3	<1.3	<1.3	<1.3	<1.3	<11	<9.7

Hexachloroethane	µg/L	<0.29	<0.31	<0.29	<0.29	<0.29	<11	<9.7	
High Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	NA	
Indeno(1,2,3-cd)pyrene	µg/L	<0.69	<0.72	<0.69	<0.69	<0.69	<11	<9.7	
Isophrone	µg/L	<0.25	<0.26	<0.25	<0.25	<0.25	<11	<9.7	
Low Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	NA	
Napthalene	µg/L	<0.37	<0.39	<0.37	<0.37	<0.37	<11	<9.7	
Nitrobenzene	µg/L	<0.57	<0.6	<0.57	<0.57	<0.57	<11	<9.7	
N-Nitrosodimethylamine	µg/L	<0.48	<0.5	<0.48	<0.48	<0.48	<27	<25	
N-Nitroso-Di-N-Propylamine	µg/L	<0.5	<0.52	<0.5	<0.5	<0.5	<11	<9.7	
N-Nitrosodiphenylamine	µg/L	<0.48	<0.5	<0.48	<0.48	<0.48	<11	<9.7	
Pentachlorophenol	µg/L	<2.5	<2.6	<2.5	<2.5	<2.5	<27	<25	
Phenanthrene	µg/L	<0.49	<0.51	<0.49	<0.49	<0.49	<11	<9.7	
Phenol	µg/L	<0.33	<0.34	<0.33	<1.8 BF	<0.33	<11	<9.7	
Pyrene	µg/L	<0.74	<0.77	<0.74	<0.74	<0.74	<11	<9.7	
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA	NA	NA	NA	NA	NA	
VOCs	µg/L								
1,1,1,2-Tetrachloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
1,1,1-Trichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
1,1,2,2-Tetrachloroethane	µg/L	<0.14	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	NA	NA	NA	NA	NA	<0.50	<0.50	
1,1,2-Trichloroethane	µg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<1.0	<1.0	
1,1-Dichloroethane	µg/L	<0.091	<0.091	<0.091	<0.091	<0.091	<1.0	<1.0	
1,1-Dichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
1,1-Dichloropropene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<0.50	<0.50	
1,2,3-Trichlorobenzene	µg/L	<0.33	<0.33	<0.33	<0.33	<0.33	<2.0	<2.0	
1,2,3-Trichloropropane	µg/L	<0.22	<0.22	<0.22	<0.22	<0.22	<1.0	<1.0	
1,2,4-Trichlorobenzene	µg/L	<0.22	<0.22	<0.22	<0.22	<0.22	<2.0	<2.0	
1,2,4-Trimethylbenzene	µg/L	<0.15	<0.15	<0.15	<0.15	<0.15	<2.0	<2.0	
1,2-Dibromo-3-chloropropane	µg/L	<1	<1	<1	<1	<1	<10	<10	
1,2-Dibromoethane	µg/L	<0.073	<0.073	<0.073	<0.073	<0.073	<10	<10	
1,2-Dichlorobenzene	µg/L	<0.088	<0.088	<0.088	<0.088	<0.088	<1.0	<1.0	
1,2-Dichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
1,2-Dichloropropane	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	
1,3,5-Trichlorobenzene	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
1,3,5-Trimethylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<2.0	<2.0	
1,3-Dichlorobenzene	µg/L	<0.11	<0.11	<0.11	<0.11	<0.11	<0.50	<0.50	
1,3-Dichloropropane	µg/L	<0.076	<0.076	<0.076	<0.076	<0.076	<0.50	<0.50	
1.4-Dichlorobenzene	µg/L	<0.098	<0.098	<0.098	<0.098	<0.098	<1.0	<1.0	
1-Chlorohexane	µg/L	NA	NA	NA	NA	NA	<0.50	<0.50	
2,2-Dichloropropane	µg/L	<0.18	<0.18	<0.18 J	<.18	<.18	<0.50	<0.50	
2-Butanone	µg/L	<4.1 R	<4.1 R	<4.1 R	<4.1 R	<4.1 R	<10	<10	
2-Chloroethylvinylether	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
2-Chlorotoulene	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<2.0	<2.0	
2-Hexanone	µg/L	<4	<4	<4	<4 R	<4 R	<10	4.3 J	
2-Nitropropane	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
4-Chlorotoulene	µg/L	<0.11	<0.11	<0.11	<0.11	<0.11	<2.0	<2.0	
4-Isopropyltoulene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	<5.1 R	<5.1 R	<5.1 R	<5.1 R	<5.1 R	<10	<10	
Acetone	µg/L	<4.1 R	<4.1 R	<4.1 R	<4.1 R	<4.1 R	<20	<20	
Acetonitrile	µg/L	NA	NA	NA	NA	NA	<50	<50	
Acrolein	µg/L	NA	NA	NA	NA	NA	<20	<20	
Acrylonitrile	µg/L	NA	NA	NA	NA	NA	<10	<10	
Allyl Chloride	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
Benzene	µg/L	<0.11	<0.11	<0.11	<0.11	<0.11	<1.0	<1.0	
Bromobenzene	µg/L	<0.18	<0.18	<0.18	<0.18	<0.18	<2.0	<2.0	
Bromochloromethane	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	
Bromodichloromethane	µg/L	<0.085	<0.085	<0.085	<0.085	<0.085	<1.0	<1.0	
Bromoform	µg/L	<0.28	<0.28	<0.28	<0.28	<0.28	<1.0	<1.0	
Bromomethane	µg/L	<0.22	<0.22	<0.22	<0.22	<0.22	<1.0	<1.0	
Carbon Disulfide	µg/L	<0.16	<0.16	<0.16 J	<0.16	<0.16	<1.0	<1.0	
Carbon Tetrachloride	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	
Chlorobenzene	µg/L	<0.094	<0.094	<0.094	<0.094	<0.094	<1.0	<1.0	
Chloroethane	µg/L	<0.23 R	<0.23 R	<0.23	<0.23	<0.23	<1.0	<1.0	
Chloroform	µg/L	<0.096	<0.096	<0.096	<0.096	<0.096	<1.0	<1.0	
Chloromethane	µg/L	<0.14	<0.14	<0.14	<0.14	<0.14	<1.0 J	<1.0	
Chloroprene	µg/L	NA	NA	NA	NA	NA	<10	<10	
cis-1,2-Dichloroethene	µg/L	0.15 J	0.35 J	0.23 J	<0.12	<0.12	<1.0	0.12 J	
cis-1,3-Dichloropropene	µg/L	<0.085	<0.085	<0.085	<0.085	<0.085	<1.0	<1.0	
cis-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	NA	<10	<10	
Dibromochloromethane	µg/L	<0.082	<0.082	<0.082	<0.082	<0.082	<1.0	<1.0	
Dibromomethane	µg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<1.0	<1.0	
Dichlorodifuoromethane	µg/L	<0.17	<0.17	<0.17	<0.17	<0.17	<0.50	<0.50	
Diisopropyl Ether	µg/L	NA	NA	NA	NA	NA	<2.0	<2.0	
Ethyl Acetate	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
Ethyl Ether	µg/L	NA	NA	NA	NA	NA	<1.0	<1.0	
Ethyl Methacrylate	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
Ethylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	
Hexachlorobutadiene	µg/L	<0.38	<0.38	<0.38	<0.38	<0.38	<2.0 J	<2.0	
Isobutyl Alcohol	µg/L	NA	NA	NA	NA	NA	<100	<100	
Isopropylbenzene	µg/L	<0.068	0.13 J	0.09 J	<0.068	<0.068	<2.0	<2.0	
meta & para Xylenes	µg/L	<0.22	<0.22 F	<0.22	<0.22	<0.22	NA	<1.0	
Methacrylonitrile	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
Methyl Iodide	µg/L	NA	NA	NA	NA	NA	<10	<10	
methyl Methacrylate	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
Mtehyl tert-Butyl Ether	µg/L	NA	NA	<0.074	<0.074	<0.074	<0.50	<0.50	
Methylene Chloride	µg/L	<0.2	<0.2	<0.2	<0.2	<0.2	<10	<10	
Naphthalene	µg/L	<0.29	<0.29	<0.29	<0.29	<0.29	<2.0	<2.0	
n-Butylbenzene	µg/L	<0.23	<0.23	<0.23	<0.23	<0.23	<2.0	<2.0	
n-Hexane	µg/L	NA	NA	NA	NA	NA	<1.0	<1.0	
n-Propylbenzene	µg/L	<0.098	<0.098	<0.098	<0.098	<0.098	<2.0	<2.0	
o,p-Xylenes	µg/L	NA	NA	NA	NA	NA	<1.0	<0.50	
o-Xylene	µg/L	<0.079	<0.12 F	<0.079	<0.079	<0.079	<1.0	<1.0	
Propionitrile	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
sec-Butylbenzene	µg/L	<0.13	0.19 J	0.14 J	<0.13	<0.13	<2.0	<2.0	
Styrene	µg/L	<0.095	<0.095	<0.095	<0.095	<0.095	<1.0	<1.0	
tert-Amyl Methyl Ether	µg/L	NA	NA	NA	NA	NA	<2.0	<2.0	
tert-Butyl Alcohol	µg/L	NA	NA	NA	NA	NA	<20	<20	
tert-Butylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<2.0	<2.0	
Tetrachloroethene	µg/L	<0.11	<0.11	<0.11	<0.11	<0.11	<1.0	<1.0	
Toluene	µg/L	<0.25 F	<0.62 F	<0.62 F	<0.13 F	<0.19 F	<1.0	<0.28	
trans-1,2-Dichloroethene	µg/L	<0.14	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	

trans-1,3-Dichloropropene	µg/L	<0.087	<0.087	<0.087	<0.087	<0.087	<1.0	<1.0	
trans-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	NA	<10	<10	
Trichloroethene	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
Trichlorofluoromethane	µg/L	<0.14	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	
Vinyl Acetate	µg/L	NA	NA	NA	NA	NA	<10	<10	
Vinyl Chloride	µg/L	<0.22	<0.22	<0.22	<0.22	<0.22	<1.0	0.10 J	
PCBs									
Aroclor 1016	µg/L	<0.022	<0.024	<0.1	<0.1	<0.1	NA	NA	
Aroclor 1221	µg/L	<0.041	<0.044	<0.05	<0.05	<0.05	NA	NA	
Aroclor 1232	µg/L	<0.06	<0.064	<0.086	<0.086	<0.086	NA	NA	
Aroclor 1242	µg/L	<0.036	<0.038	<0.051	<0.051	<0.051	NA	NA	
Aroclor 1248	µg/L	<0.018	<0.019	<0.031	<0.031	<0.031	NA	NA	
Aroclor 1254	µg/L	<0.018	<0.019	<0.03	<0.03	<0.03	NA	NA	
Aroclor 1260	µg/L	<0.027	<0.029	<0.048	<0.048	<0.048	NA	NA	
Total PBC (Calculated)	µg/L	NA	NA	NA	NA	NA	NA	NA	
SIM									
1-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.021	
1-Methylphenanthrene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.021	
2,3,5-Trimethylnaphthalene	µg/L	NA	NA	NA	NA	NA	0.029	<0.021	
2,6-Dimethylnaphthalene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.021	
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	0.0055 J	0.019 J	
Acenaphthene	µg/L	NA	NA	NA	NA	NA	0.091	0.061	
Acenaphthylene	µg/L	NA	NA	NA	NA	NA	<0.022	0.038	
Anthracene	µg/L	NA	NA	NA	NA	NA	<0.022	0.0095 J	
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.021	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.021	
Benzo(a)fluoranthene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.021	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.021	
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.021	
Benzo(k)fluoranthene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.021	
Biphenyl	µg/L	NA	NA	NA	NA	NA	<0.022	<0.021	
Chrysene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.021	
Dibenz(a,h)anthracene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.021	
Dibenzofuran	µg/L	NA	NA	NA	NA	NA	<0.022	<0.021	
Fluoranthene	µg/L	NA	NA	NA	NA	NA	<0.022	0.015 J	
Fluorene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.021	
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	NA	<0.022	<0.021	
Naphthalene	µg/L	NA	NA	NA	NA	NA	<0.053	<0.024	
Perylene	µg/L	NA	NA	NA	NA	NA	NA	NA	
Phenanthrene	µg/L	NA	NA	NA	NA	NA	<0.022	0.03	
Pyrene	µg/L	NA	NA	NA	NA	NA	0.015 J	0.016 J	
TPH									
Diesel Range B	mg/L	NA	NA	NA	NA	NA	NA	NA	
Diesel Range C	mg/L	7.1 JN	NA	NA	1.5 JN	27 JN	6.6 JN	1.6 JN	
Residual Range C	mg/L	NA	NA	NA	NA	NA	NA	NA	
Residual Range D	mg/L	NA	NA	NA	NA	NA	NA	NA	
Residual Range Organics (RRO)	mg/L	<0.17 B	NA	NA	<0.13 B	0.27 JN	<0.15 F	<0.12 B	
Diesel Range Hydrocarbons	mg/L	NA	1.7 NJ	2.1 NJ	NA	NA	NA	NA	
Residual Range organics (RRO)	mg/L	NA	<0.21	0.28 J	NA	NA	NA	NA	
Diesel Range Hydrocarbons	mg/L	NA	<0.28	NA	NA	NA	NA	NA	
Residual Range Organics (RRO)	mg/L	NA	<0.55	NA	NA	NA	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	NA	
Heavy Fuel oil	mg/L	NA	NA	NA	NA	NA	NA	NA	
Jet Fuel as Jet A	mg/L	NA	NA	NA	NA	NA	NA	NA	
Jet Fuel as JP-4	mg/L	NA	NA	NA	NA	NA	NA	NA	
Kerosene	mg/L	NA	NA	NA	NA	NA	NA	NA	
Lube Oil	mg/L	NA	NA	NA	NA	NA	NA	NA	
Conventionals									
Chloride	µg/L	NA	NA	NA	NA	NA	NA	130000	
Nitrate as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	<200	
Nitrite as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	<500	
Sulfate	µg/L	NA	NA	NA	NA	NA	NA	1400	
Alkalinity	µg/L	NA	NA	NA	NA	NA	NA	226000	
Ammonia as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	5700	
Sulfide, Total	µg/L	NA	NA	NA	NA	NA	NA	30 J	
Carbon, Total Organic (TOC)	µg/L	NA	NA	NA	NA	NA	NA	10200	

Location ID		MW-9	MW-9	MW-9	MW-9	MW-9	MW-9
Sample ID		GW02-026	GW03260303	GW06250302	GW09220303	MW-9-0905	MW-9-1205
Sample Date		11/18/2002	3/26/2003	6/25/2003	9/22/2003	9/20/2005	12/13/2005
Sample Type		N	N	N	N	N	N
Chemical Name	**Unit**						
Total Metals							
Antimony	µg/L	NA	NA	NA	NA	NA	NA
Arsenic	µg/L	20	4.3 J	7.1	30	16.5	10.8
Barium	µg/L	79	28	31	28	43	25.4
Beryllium	µg/L	NA	NA	NA	NA	NA	NA
Cadmium	µg/L	<2	1.6 J	<2	<2	0.153 J	0.17
Chromium	µg/L	<3	<3	<3	<3	0.39	<0.65
Cobalt	µg/L	<4	<2	3.3 J	<2	1.79	0.742
Copper	µg/L	<4	<8	<8	<8	0.24 J	0.43
Cyanide	µg/L	NA	NA	NA	NA	NA	<10
Lead	µg/L	<30	<20	<9	<9	<0.02	002 J+
Manganese	µg/L	2000	1700	3300	4900	3890	3020
Mercury	µg/L	<0.1	NA	NA	NA	<0.02	<0.20
Nickel	µg/L	<20	7.2 J	11 J	6.5 J	9.71	8.59 J
Selenium	µg/L	NA	NA	NA	NA	NA	NA
Silver	µg/L	<4	<7	<9	<9	<0.020	0.03
Thallium	µg/L	NA	NA	NA	NA	NA	NA
Vanadium	µg/L	3.5 J	<6	<4	<4	1.04	1.57
Zinc	µg/L	<2	2.1 J	<2	3.5 J	1.91 J	<2.84
Dissolved Metals							
Arsenic	µg/L	19	4.2 J	7.3	30	15.7	11.2
Barium	µg/L	83	27	31	26	38.4	25
Cadmium	µg/L	<2	<0.4	<2	<2	<0.178	<0.18
Calcium	µg/L	NA	NA	NA	NA	NA	45900
Chromium	µg/L	<3	<3	<3	<3	<0.23	0.67
Cobalt	µg/L	<4	2.2 J	3.4 J	<2	4.190 J	0.692
Copper	µg/L	<4	<8	<8	<8	<0.24	0.38
Iron	µg/L	NA	NA	NA	NA	NA	10200
Lead	µg/L	<30	<20	<9	<9	0.01 J	<0.03
Magnesium	µg/L	NA	NA	NA	NA	NA	17800
Manganese	µg/L	2100	1600	3100	5000	3810	2750
Mercury	µg/L	<0.1	NA	NA	NA	<0.20	<0.20
Nickel	µg/L	<20	7.2 J	10 J	7.7 J	10.7	7.67
Potassium	µg/L	NA	NA	NA	NA	NA	3240 J+
Silver	µg/L	<4	<7	<9	<9	<0.020	<0.021
Sodium	µg/L	NA	NA	NA	NA	NA	6360
Vanadium	µg/L	3.8 J	<6	<4	<4	0.84	1.57
Zinc	µg/L	<2	4 J	<2	<2	1.84	<2.44
SVOCs							
1,2,4-Trichlorobenzene	µg/L	<0.36	<0.39	<0.36	<0.36	<11	<9.6
1,2-Dichlorobenzene	µg/L	<0.44	<0.47	<0.44	<0.44	<11	<9.6
1,3-Dichlorobenzene	µg/L	<0.36	<0.39	<0.36	<0.36	<11	<9.6
1,4-Dichlorobenzene	µg/L	<0.32	<0.35	<0.32	<0.32	<11	<9.6
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	µg/L	<0.39	<0.42	<0.39	<0.39	<11	<9.6
2,4,6-Trichlorophenol	µg/L	<0.21	<0.23	<0.21	<0.21	<11	<9.6
2,4-Dichlorophenol	µg/L	<0.3	<0.33	<0.3	<0.3	<11	<9.6
2,4-Dimethylphenol	µg/L	<0.27	<0.29	<0.27	<0.27	<11	<9.6
2,4-Dinitrophenol	µg/L	<2.3	<2.5	<2.3	<2.3	<27	<24
2,4-Dinitrotoluene	µg/L	<0.28	<0.3	<0.28	<0.28	<11	<9.6
2,6-Dinitrotoluene	µg/L	<0.35	<0.38	<0.35	<0.35	<11	<9.6
2-Chloronaphthalene	µg/L	<0.29	<0.32	<0.29	<0.29	<11	<9.6
2-Chlorophenol	µg/L	<0.32	<0.34	<0.32	<0.32	<11	<9.6
2-Methylnaphthalene	µg/L	<0.24	<0.26	<0.24	<0.24	<11	<9.6
2-Methylphenol	µg/L	<0.33	<0.36	<0.33	<0.33	<11	<9.6
2-Nitroaniline	µg/L	<0.34	<0.37	<0.34	<0.34	<27	<24
2-Nitrophenol	µg/L	<0.38	<0.41	<0.38	<0.38	<11	<9.6
3,3-Dichlorobenzidine	µg/L	<0.27	<0.3	<0.27	<0.27	<27	<24
3,4-Methylphenol	µg/L	1.8 J	<0.52	<0.48	<0.48	NA	NA
3-Nitroaniline	µg/L	<3.3	<3.6	<3.3	<3.3	<27	<24
4,6-Dinitro-2-methylphenol	µg/L	<2.2	<2.4	<2.2	<2.2	<27	<24
4-Bromophenyl-phenylether	µg/L	<0.28	<0.3	<0.28	<0.28	<11	<9.6
4-Chloro-3-methylphenol	µg/L	<0.49	<0.54	<0.49	<0.49	<11	<9.6
4-Chloroaniline	µg/L	<0.38	<0.41	<0.38	<0.38	<11	<9.6
4-Chlorophenyl-phenylether	µg/L	<0.28	<0.31	<0.28	<0.28	<11	<9.6
4-Methylphenol	µg/L	NA	NA	NA	NA	<11	<9.6
4-nitroaniline	µg/L	<4.1	<4.4	<4.1	<4.1	<27	<24
4-NITROPHENOL	µg/L	<2	<2.1	<2	<2	<27	<24
Acenaphthene	µg/L	3.1 J	<0.31	<0.29	<0.29	<11	0.69 J
Acenaphthylene	µg/L	<0.24	<0.26	<0.24	<0.24	<11	<9.6
Aniline	µg/L	<0.49	<0.53	<0.49	<0.49	<27	<24
Anthracene	µg/L	<0.62	<0.67	<0.62	<0.62	<11	0.64 J
Benzo(a)anthracene	µg/L	<0.6	<0.65	<0.6	<0.6	<11	<9.6
Benzo(a)pyrene	µg/L	<0.66	<0.71	<0.66	<0.66	<11	<9.6
Benzo(a)fluoranthene	µg/L	<0.59	<0.64	<0.59	<0.59	<11	<9.6
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	<11	<9.6
Benzo(K)fluoranthene	µg/L	<0.83	<0.9	<0.83	<0.83	<11	<9.6
Benzoic Acid	µg/L	<5.9	<6.4	<5.9	<5.9	<27	<24
Benzyl Alcohol	µg/L	<0.38	<0.41	<0.38	<0.38	<11	<9.6
bis(2-Chloroethoxy) Methane	µg/L	<0.28	<0.3	<0.28	<0.28	<11	<9.6
Bis-(2-Chloroethyl) Ether	µg/L	<0.34	<0.37	<0.34	<0.34	<11	<9.6
Bis-(2-chloroisopropy)Ether	µg/L	<0.32	<0.34	<0.32	<0.32	<11	<9.6
Bis(2-Chloroisopropyl)phthalate	µg/L	<1.9	<2.1	<1.9	<1.9	<11	<9.6
Butylbenzylphthalate	µg/L	<0.47	<0.52	<0.47	<0.47	<11	<9.6
Chrysene	µg/L	<0.79	<0.86	<0.79	<0.79	<11	<9.6
Dibenz(a,h)anthracene	µg/L	<0.76	<0.82	<0.76	<0.76	<11	<9.6
Dibenzofuran	µg/L	<0.33	<0.36	<0.33	<0.33	<11	<9.6

Diethylphthalate	µg/L	<0.29	<0.32	<0.29	<0.29	<11	<9.6	
Dimenthylphthalate	µg/L	<0.26	<0.28	<0.26	<0.26	<11	<9.6	
Di-n-Butylphthalate	µg/L	<0.37	<0.4	<0.37	<0.37	<11	0.49 J	
Di-n-Octyl phthalate	µg/L	<0.63	<0.69	<0.63	<0.63	<11	<9.6	
Fluoranthene	µg/L	<0.66	<0.71	<0.66	<0.66	<11	0.74 J	
Fluorene	µg/L	0.56 J	<0.36	<0.33	<0.33	<11	0.47 J	
Hexachlorobenzene	µg/L	<0.63	<0.69	<0.63	<0.63	<11	<9.6	
Hexachlorobutadiene	µg/L	<0.3	<0.32	<0.3	<0.3	<11	<9.6	
Hexachlorocyclopentadiene	µg/L	<1.3	<1.4	<1.3	<1.3	<11	<9.6	
Hexachloroethane	µg/L	<0.29	<0.32	<0.29	<0.29	<11	<9.6	
High Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	
Indeno(1,2,3-cd)pyrene	µg/L	<0.69	<0.75	<0.69	<0.69	<11	<9.6	
Isophrone	µg/L	<0.25	<0.27	<0.25	<0.25	<11	<9.6	
Low Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	
Napthalene	µg/L	<0.37	<0.4	<0.37	<0.37	<11	<9.6	
Nitrobenzene	µg/L	<0.57	<0.62	<0.57	<0.57	<11	<9.6	
N-Nitrosodimethylamine	µg/L	<0.48	<0.53	<0.48	<0.48	<27	<24	
N-Nitroso-Di-N-Propylamine	µg/L	<0.5	<0.54	<0.5	<0.5	<11	<9.6	
N-Nitrosodiphenylamine	µg/L	<0.48	<0.53	<0.48	<0.48	<11	<9.6	
Pentachlorophenol	µg/L	<2.5	<2.7	<2.5	<2.5	<27	<24	
Phenanthrene	µg/L	0.58J	<0.53	<0.49	<0.49	<11	0.59 J	
Phenol	µg/L	<0.33	<0.36	<0.33	<1.9 BF	<11	<9.6	
Pyrene	µg/L	<0.74	<0.8	<0.74	<0.74	<11	<9.6	
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA	NA	NA	NA	NA	
VOCs	µg/L							
1,1,1,2-Tetrachloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
1,1,1-Trichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
1,1,2,2-Tetrachloroethane	µg/L	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	NA	NA	NA	NA	<0.50	<0.50	
1,1,2-Trichloroethane	µg/L	<0.1	<0.1	<0.1	<0.1	<1.0	<1.0	
1,1-Dichloroethane	µg/L	<0.061	<0.061	<0.061	<0.061	<1.0	<1.0	
1,1-Dichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
1,1-Dichloropropene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.50	<0.50	
1,2,3-Trichlorobenzene	µg/L	<.33	<.33	<.33	<.33	<2.0	<2.0	
1,2,3-Trichloropropane	µg/L	<0.22	<0.22	<0.22	<0.22	<1.0	<1.0	
1,2,4-Trichlorobenzene	µg/L	<0.22	<0.22	<0.22	<0.22	<2.0	<2.0	
1,2,4-Trimethylbenzene	µg/L	<0.15	<0.15	<0.15	<0.15	<2.0	<2.0	
1,2-Dibromo-3-chloropropane	µg/L	<1	<1	<1	<1	<10	<10	
1,2-Dibromoethane	µg/L	<0.073	<0.073	<0.073	<0.073	<10	<10	
1,2-Dichlorobenzene	µg/L	<0.088	<0.088	<0.088	<0.088	<1.0	<1.0	
1,2-Dichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
1,2-Dichloropropane	µg/L	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	
1,3,5-Trichlorobenzene	µg/L	NA	NA	NA	NA	<5.0	<5.0	
1,3,5-Trimethylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<2.0	<2.0	
1,3-Dichlorobenzene	µg/L	<.11	<.11	<.11	<.11	<0.50	<0.50	
1,3-Dichloropropane	µg/L	<0.076	<0.076	<0.076	<0.076	<0.50	<0.50	
1.4-Dichlorobenzene	µg/L	<0.098	<0.098	<0.098	<0.098	<1.0	<1.0	
1-Chlorohexane	µg/L	NA	NA	NA	NA	<0.50	<0.50	
2,2-Dichloropropane	µg/L	<0.18	<0.18	<0.18 J	<0.18	<0.50	<0.50	
2-Butanone	µg/L	<4.1 R	<4.1 R	<4.1 R	<4.1 R	<10	<10	
2-Chloroethylvinylether	µg/L	NA	NA	NA	NA	<5.0	<5.0	
2-Chlorotoulene	µg/L	<0.12	<0.12	<0.12	<0.12	<2.0	<2.0	
2-Hexanone	µg/L	<4	<4	<4	<4 R	<10	5.4 J	
2-Nitropropane	µg/L	NA	NA	NA	NA	<5.0	<5.0	
4-Chlorotoulene	µg/L	<0.11	<0.11	<0.11	<0.11	<2.0	<2.0	
4-Isopropyltoulene	µg/L	<0.13	<0.13	<0.13	<0.13	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	<5.1 R	<5.1 R	<5.1 R	<5.1 R	<10	<10	
Acetone	µg/L	<4.1 R	<4.1 R	<4.1 R	<8.8 R	<20	<20	
Acetonitrile	µg/L	NA	NA	NA	NA	<50	<50	
Acrolein	µg/L	NA	NA	NA	NA	<20	<20	
Acrylonitrile	µg/L	NA	NA	NA	NA	<10	<10	
Allyl Chloride	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Benzene	µg/L	<0.11	<0.11	<0.11	<0.11	<1.0	<1.0	
Bromobenzene	µg/L	<0.18	<0.18	<0.18	<0.18	<2.0	<2.0	
Bromochloromethane	µg/L	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	
Bromodichloromethane	µg/L	<0.085	<0.085	<0.085	<0.085	<1.0	<1.0	
Bromoform	µg/L	<0.28	<0.28	<0.28	<0.28	<1.0	<1.0	
Bromomethane	µg/L	<0.22	<0.22	<0.22	<0.22	<1.0	<1.0	
Carbon Disulfide	µg/L	<0.16	<0.16	<0.16 J	<0.16	<1.0	<1.0	
Carbon Tetrachloride	µg/L	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	
Chlorobenzene	µg/L	<0.094	<0.094	<0.094	<0.094	<1.0	<1.0	
Chloroethane	µg/L	<0.23 R	<0.23 R	<0.23 R	<0.23	<1.0	<1.0	
Chloroform	µg/L	<0.096	<0.096	<0.096	<0.096	<1.0	<1.0	
Chloromethane	µg/L	<0.14	<0.14	<0.14	<0.14	<1.0 J	<1.0	
Chloroprene	µg/L	NA	NA	NA	NA	<10	<10	
cis-1,2-Dichloroethene	µg/L	0.16 J	<0.12	<0.12	<0.12	<1.0	<1.0	
cis-1,3-Dichloropropene	µg/L	<0.085	<0.085	<0.085	<0.085	<1.0	<1.0	
cis-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	<10	<10	
Dibromochloromethane	µg/L	<0.082	<0.082	<0.082	<0.082	<1.0	<1.0	
Dibromomethane	µg/L	<0.1	<0.1	<0.1	<0.1	<1.0	<1.0	
Dichlorodifuoromethane	µg/L	<0.17	<0.17	<0.17	<0.17	<0.50	<0.50	
Diisopropyl Ether	µg/L	NA	NA	NA	NA	<2.0	<2.0	
Ethyl Acetate	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Ethyl Ether	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Ethyl Methacrylate	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Ethylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	
Hexachlorobutadiene	µg/L	<0.38	<0.38	<0.38	<0.38	<2.0 J	<2.0	
Isobutyl Alcohol	µg/L	NA	NA	NA	NA	<100	<6.8	
Isopropylbenzene	µg/L	0.48 J	<0.068	<0.068	<0.068	<2.0	0.24 J	
meta & para Xylenes	µg/L	<0.22	<0.22	<0.22	<0.22	NA	<1.0	
Methacrylonitrile	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Methyl Iodide	µg/L	NA	NA	NA	NA	<10	<10	

methyl Methacrylate	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Mtehyl tert-Butyl Ether	µg/L	NA	NA	<0.074	<0.074	<0.50	<0.50	
Methylene Chloride	µg/L	<0.2	<0.2	<0.2	<0.2	<10	<10	
Naphthalene	µg/L	<0.29	<0.29	<0.29	<0.29	<2.0	<2.0	
n-Butylbenzene	µg/L	0.31 J	<0.23	<023	<0.23	<2.0	<2.0	
n-Hexane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
n-Propylbenzene	µg/L	0.41 J	<0.098	<0.098	<0.098	<2.0	0.22 J	
o,p-Xylenes	µg/L	NA	NA	NA	NA	<1.0	<0.50	
o-Xylene	µg/L	0.09 J	<0.079	<0.079	<0.079	<1.0	<1.0	
Propionitrile	µg/L	NA	NA	NA	NA	<5.0	<5.0	
sec-Butylbenzene	µg/L	0.38 J	<0.13	<0.13	<0.13	<2.0	<2.0	
Styrene	µg/L	<0.095	<0.095	<0.095	<0.095	<1.0	<1.0	
tert-Amyl Methyl Ether	µg/L	NA	NA	NA	NA	<2.0	<2.0	
tert-Butyl Alcohol	µg/L	NA	NA	NA	NA	<20	3.2 J	
tert-Butylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<2.0	<2.0	
Tetrachloroethene	µg/L	<0.11	<0.11	<0.11	<0.11	<1.0	<1.0	
Toluene	µg/L	<0.26 F	<0.47 F	<0.62 F	<0.39 F	<1.0	<0.57	
trans-1,2-Dichloroethene	µg/L	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	
trans-1,3-Dichloropropene	µg/L	<0.087	<0.087	<0.087	<0.087	<1.0	<1.0	
trans-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	<10	<10	
Trichloroethene	µg/L	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
Trichlorofluoromethane	µg/L	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	
Vinyl Acetate	µg/L	NA	NA	NA	NA	<10	<10	
Vinyl Chloride	µg/L	<0.22	<0.22	<0.22	<0.22	<1.0	<1.0	
PCBs								
Aroclor 1016	µg/L	<0.022	<0.024	<0.1	<0.1	NA	NA	
Aroclor 1221	µg/L	<0.041	<0.045	<0.05	<0.05	NA	NA	
Aroclor 1232	µg/L	<0.06	<0.065	<0.086	<0.086	NA	NA	
Aroclor 1242	µg/L	<0.036	<0.039	<0.051	<0.051	NA	NA	
Aroclor 1248	µg/L	<0.018	<0.02	<0.031	<0.031	NA	NA	
Aroclor 1254	µg/L	<0.018	<0.02	<0.03	<0.03	NA	NA	
Aroclor 1260	µg/L	<0.027	<0.03	<0.048	<0.048	NA	NA	
Total PBC (Calculated)	µg/L	NA	NA	NA	NA	NA	NA	
SIM								
1-Methylnaphthalene	µg/L	NA	NA	NA	NA	<0.022	0.084	
1-Methylphenanthrene	µg/L	NA	NA	NA	NA	0.0044 J	0.018 J	
2,3,5-Trimethylnaphthalene	µg/L	NA	NA	NA	NA	0.06	0.45	
2,6-Dimethylnaphthalene	µg/L	NA	NA	NA	NA	0.0028 J	<0.022	
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	0.0085 J	<0.020	
Acenaphthene	µg/L	NA	NA	NA	NA	0.071	0.51	
Acenaphthylene	µg/L	NA	NA	NA	NA	<0.022	<0.073	
Anthracene	µg/L	NA	NA	NA	NA	0.011 J	0.032	
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	<0.022 J	<0.020	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	<0.022	<0.020	
Benzo(a)fluoranthene	µg/L	NA	NA	NA	NA	<0.022	<0.020	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	<0.022	<0.020	
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	<0.022 J	<0.020	
Benzo(k)fluoranthene	µg/L	NA	NA	NA	NA	<0.022 J	<0.020	
Biphenyl	µg/L	NA	NA	NA	NA	<0.0048	<0.020	
Chrysene	µg/L	NA	NA	NA	NA	<0.022 J	<0.020	
Dibenz(a,h)anthracene	µg/L	NA	NA	NA	NA	<0.022 J	<0.020	
Dibenzofuran	µg/L	NA	NA	NA	NA	<0.022	<0.020	
Fluoranthene	µg/L	NA	NA	NA	NA	0.012 J	0.27	
Fluorene	µg/L	NA	NA	NA	NA	0.035	0.32	
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	<0.022 J	<0.020	
Naphthalene	µg/L	NA	NA	NA	NA	<0.038	<0.095	
Perylene	µg/L	NA	NA	NA	NA	NA	NA	
Phenanthrene	µg/L	NA	NA	NA	NA	0.027	0.15	
Pyrene	µg/L	NA	NA	NA	NA	0.014 J	0.031	
TPH								
Diesel Range B	mg/L	NA	NA	NA	NA	NA	NA	
Diesel Range C	mg/L	NA	NA	<B	<F	<B	0.29 JN	
Residual Range C	mg/L	NA	NA	NA	NA	NA	NA	
Residual Range D	mg/L	NA	NA	<B	0.1 JN	<B	0.51 JN	
Residual Range Organics (RRO)	mg/L	NA	NA	NA	NA	NA	NA	
Diesel Range Hydrocarbons	mg/L	1.4 NJ	5.2 NJ	NA	NA	NA	NA	
Residual Range organics (RRO)	mg/L	0.26 J	0.26 J	NA	NA	NA	NA	
Diesel Range Hydrocarbons	mg/L	<0.28	NA	NA	NA	NA	NA	
Residual Range Organics (RRO)	mg/L	<0.56	NA	NA	NA	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	<0.021	0.034 JN	<0.021	<0.021	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	
Heavy Fuel oil	mg/L	NA	NA	NA	NA	NA	NA	
Jet Fuel as Jet A	mg/L	NA	NA	NA	NA	NA	NA	
Jet Fuel as JP-4	mg/L	NA	NA	NA	NA	NA	NA	
Kerosene	mg/L	NA	NA	NA	NA	NA	NA	
Lube Oil	mg/L	NA	NA	NA	NA	NA	NA	
Conventionals								
Chloride	µg/L	NA	NA	NA	NA	NA	45100	
Nitrate as Nitrogen	µg/L	NA	NA	NA	NA	NA	<200	
Nitrite as Nitrogen	µg/L	NA	NA	NA	NA	NA	<200	
Sulfate	µg/L	NA	NA	NA	NA	NA	1000	
Alkalinity	µg/L	NA	NA	NA	NA	NA	248000	
Ammonia as Nitrogen	µg/L	NA	NA	NA	NA	NA	1910	
Sulfide, Total	µg/L	NA	NA	NA	NA	NA	<50	
Carbon, Total Organic (TOC)	µg/L	NA	NA	NA	NA	NA	11400	

Location ID		MW-10	MW-10	MW-10	MW-10	MW-10	MW-10
Sample ID		GW02-022	GW03200302	GW06250305	GW0917200303	MW-10-0905	MW-10-1205
Sample Date		11/14/2002	3/20/2003	6/25/2003	9/17/2002	9/19/2005	12/12/2005
Sample Type		N	N	N	N	N	N
Chemical Name	**Unit**						
Total Metals							
Antimony	µg/L	NA	NA	NA	NA	NA	NA
Arsenic	µg/L	36	4.9 J	20	38	29.5	39.1
Barium	µg/L	50	13	30	51	48	54.1
Beryllium	µg/L	NA	NA	NA	NA	NA	NA
Cadmium	µg/L	<0.4	<0.8 B	<2	<3	0.102 J-	0.167
Chromium	µg/L	<3	<3	<3	<2.9 B	0.46	<0.63
Cobalt	µg/L	6.9 J	<2	4.1 J	11	6.86	7.39
Copper	µg/L	<8	8.2 J	<8	<5	0.06 J	<0.43
Cyanide	µg/L	NA	NA	NA	NA	NA	<10
Lead	µg/L	<20	<20	<9	<30	0.02	0.05
Manganese	µg/L	11000	98	3900	10000	9020	9670
Mercury	µg/L	<0.1	NA	NA	NA	<0.20	<0.20
Nickel	µg/L	<0.9	<1.2 B	<3	<20	1.67	3.17 J
Selenium	µg/L	NA	NA	NA	NA	NA	NA
Silver	µg/L	<7	<7	<9	<7	<0.020	<0.100
Thallium	µg/L	NA	NA	NA	NA	NA	NA
Vanadium	µg/L	<6	<6	<4	<4	1.27	1.53
Zinc	µg/L	12	3.9 J	<2	<4.4 F	7.95 J	1210 J
Dissolved Metals							
Arsenic	µg/L	34	4.5 J	20	38	29.5	38.4
Barium	µg/L	47	8.1	28	54	46	50.3
Cadmium	µg/L	0.5 J	1.2 J	<2	<3	<0.084	<0.105
Calcium	µg/L	NA	NA	NA	NA	NA	63600
Chromium	µg/L	<3	<3	<3	<3 B	0.39	0.54
Cobalt	µg/L	7.1 J	<2	5.2 J	9.1 J	8.58	7.56
Copper	µg/L	<8	11	<8	<5	<0.07	<0.36
Iron	µg/L	NA	NA	NA	NA	NA	68400
Lead	µg/L	<20	<20	<9	<30	0.03	<0.20
Magnesium	µg/L	NA	NA	NA	NA	NA	22500
Manganese	µg/L	11000	93	3800	10000	8780	9730
Mercury	µg/L	<0.1	NA	NA	NA	<0.20	<0.20
Nickel	µg/L	<0.9	<0.9	<3	<20	<1.92	3.62
Potassium	µg/L	NA	NA	NA	NA	NA	1720
Silver	µg/L	<7	<7	<9	<7	<0.020	<0.008
Sodium	µg/L	NA	NA	NA	NA	NA	21400
Vanadium	µg/L	<6	<6	<4	6.1 J	1.2	1.41
Zinc	µg/L	5.2 J	<2	<2	<4.1 F	1.84	<46.9
SVOCs							
1,2,4-Trichlorobenzene	µg/L	<0.36	<0.37	<0.36	<0.36	<12	<10
1,2-Dichlorobenzene	µg/L	<0.44	<0.45	<0.44	<0.44	<12	<10
1,3-Dichlorobenzene	µg/L	<0.36	<0.37	<0.36	<0.36	<12	<10
1,4-Dichlorobenzene	µg/L	<0.32	<0.33	<0.32	<0.32	<12	<10
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	µg/L	<0.39	<0.4	<0.39	<0.39	<12	<10
2,4,6-Trichlorophenol	µg/L	<0.21	<0.21	<0.21	<0.21	<12	<10
2,4-Dichlorophenol	µg/L	<0.3	<0.31	<0.3	<0.3	<12	<10
2,4-Dimethylphenol	µg/L	<0.27	<0.28	<0.27	<0.27	<12	<10
2,4-Dinitrophenol	µg/L	<2.3	<2.3	<2.3	<2.3	<28	<25
2,4-Dinitrotoluene	µg/L	<0.28	<0.29	<0.28	<0.28	<12	<10
2,6-Dinitrotoluene	µg/L	<0.35	<0.36	<0.35	<0.35	<12	<10
2-Chloronaphthalene	µg/L	<0.29	<0.3	<0.29	<0.29	<12	<10
2-Chlorophenol	µg/L	<0.32	<0.33	<0.32	<0.32	<12	<10
2-Methylnaphthalene	µg/L	<0.24	<0.25	<0.24	<0.24	<12	<10
2-Methylphenol	µg/L	<0.33	<0.34	<0.33	<0.33	<12	<10
2-Nitroaniline	µg/L	<0.34	<0.35	<0.34	<0.34	<28	<25
2-Nitrophenol	µg/L	<0.38	<0.39	<0.38	<0.38	<12	<10
3,3-Dichlorobenzidine	µg/L	<0.27	<0.28	<0.27	<0.27	<28	<25
3,4-Methylphenol	µg/L	<0.48	<0.5	<0.48	<0.48	NA	NA
3-Nitroaniline	µg/L	<3.3	<3.4	<3.3	<3.3	<28	<25
4,6-Dinitro-2-methylphenol	µg/L	<2.2	<2.2	<2.2	<2.2	<28	<25
4-Bromophenyl-phenylether	µg/L	<0.28	<0.29	<0.28	<0.28	<12	<10
4-Chloro-3-methylphenol	µg/L	<0.49	<0.51	<0.49	<0.49	<12	<10
4-Chloroaniline	µg/L	<0.38	<0.39	<0.38	<0.38	<12	<10
4-Chlorophenyl-phenylether	µg/L	<0.28	<0.29	<0.28	<0.28	<12	<10
4-Methylphenol	µg/L	NA	NA	NA	NA	<12	<10
4-nitroaniline	µg/L	<4.1	<4.2	<4.1	<4.1	<28	<25
4-NITROPHENOL	µg/L	<2	<2	<2	<2	<28	<25
Acenaphthene	µg/L	<0.29	<0.29	<0.29	<0.29	<12	<10
Acenaphthylene	µg/L	<0.24	<0.25	<0.24	<0.24	<12	<10
Aniline	µg/L	<0.49	<0.51	<0.49	<0.49	<28	<25
Anthracene	µg/L	<0.62	<0.64	<0.62	<0.62	<12	<10
Benzo(a)anthracene	µg/L	<0.6	1.4 J	<0.6	<0.6	<12	<10
Benzo(a)pyrene	µg/L	<0.66	1.1 J	<0.66	<0.66	<12	<10
Benzo(a)fluoranthene	µg/L	<0.59	1 J	<0.59	<0.59	<12	<10
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	<12	<10
Benzo(K)fluoranthene	µg/L	<0.83	1.1 J	<0.83	<0.83	<12	<10
Benzoic Acid	µg/L	<5.9	<6	<5.9	<5.9	<28	<25
Benzyl Alcohol	µg/L	<0.38	<0.39	<0.38	<0.38	<12	<10
bis(2-Chloroethoxy) Methane	µg/L	<0.28	<0.29	<0.28	<0.28	<12	<10
Bis-(2-Chloroethyl) Ether	µg/L	<0.34	<0.35	<0.34	<0.34	<12	<10
Bis-(2-chloroisopropy)Ether	µg/L	<0.32	<0.33	<0.32	<0.32	<12	<10
Bis(2-Chloroisopropyl)phthalate	µg/L	<1.9	<2	<1.9	<1.9	<12	<10
Butylbenzylphthalate	µg/L	<0.47	<0.49	<0.47	<0.47	<12	<10
Chrysene	µg/L	<0.79	1.4 J	<0.79	<0.79	<12	<10
Dibenz(a,h)anthracene	µg/L	<0.76	<0.78	<0.76	<0.76	<12	<10
Dibenzofuran	µg/L	<0.33	<0.34	<0.33	<0.33	<12	<10

Diethylphthalate	µg/L	<0.29	<0.3	<0.29	<0.29	<12	<10	
Dimenthylphthalate	µg/L	<0.26	<0.27	<0.26	<0.26	<12	<10	
Di-n-Butylphthalate	µg/L	<0.37	<0.38	<0.37	<0.37	<12	<10	
Di-n-Octyl phthalate	µg/L	<0.63	<0.65	<0.63	<0.63	<12	<10	
Fluoranthene	µg/L	<0.66	<0.68	<0.66	<0.66	<12	<10	
Fluorene	µg/L	<0.33	<0.34	<0.33	<0.33	<12	<10	
Hexachlorobenzene	µg/L	<0.63	<0.65	<0.63	<0.63	<12	<10	
Hexachlorobutadiene	µg/L	<0.3	<0.3	<0.3	<0.3	<12	<10	
Hexachlorocyclopentadiene	µg/L	<1.3	<1.3	<1.3	<1.3	<12	<10	
Hexachloroethane	µg/L	<0.29	<0.3	<0.29	<0.29	<12	<10	
High Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	
Indeno(1,2,3-cd)pyrene	µg/L	<0.69	<0.71	<0.69	<0.69	<12	<10	
Isophrone	µg/L	<0.25	<0.26	<0.25	<0.25	<12	<10	
Low Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	
Napthalene	µg/L	<0.37	<0.38	<0.37	<0.37	<12	<10	
Nitrobenzene	µg/L	<0.57	<0.59	<0.57	<0.57	<12	<10	
N-Nitrosodimethylamine	µg/L	<0.48	<0.5	<0.48	<0.48	<28	<25	
N-Nitroso-Di-N-Propylamine	µg/L	<0.5	<0.52	<0.5	<0.5	<12	<10	
N-Nitrosodiphenylamine	µg/L	<0.48	<0.5	<0.48	<0.48	<12	<10	
Pentachlorophenol	µg/L	<2.5	<2.6	<2.5	<2.5	<28	<25	
Phenanthrene	µg/L	<0.49	<0.5	<0.49	<0.49	<12	<10	
Phenol	µg/L	<0.33	<0.34	<0.33	<0.37 BF	<12	<10	
Pyrene	µg/L	<0.74	<0.76	<0.74	<0.74	<12	<10	
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA	NA	NA	NA	NA	
VOCs	µg/L							
1,1,1,2-Tetrachloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
1,1,1-Trichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
1,1,2,2-Tetrachloroethane	µg/L	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	NA	NA	NA	NA	<0.50	<0.50	
1,1,2-Trichloroethane	µg/L	<0.1	<0.1	<0.1	<0.1	<1.0	<1.0	
1,1-Dichloroethane	µg/L	<0.091	<0.091	<0.091	<0.091	<1.0	<1.0	
1,1-Dichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
1,1-Dichloropropene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.50	<0.50	
1,2,3-Trichlorobenzene	µg/L	<0.33	<0.33	<0.33	<0.33	<2.0	<2.0	
1,2,3-Trichloropropane	µg/L	<0.22	<0.22	<0.22	<0.22	<1.0	<1.0	
1,2,4-Trichlorobenzene	µg/L	<0.22	<0.22	<0.22	<0.22	<2.0	<2.0	
1,2,4-Trimethylbenzene	µg/L	<0.15	<0.15	<0.15	<0.15	<2.0	<2.0	
1,2-Dibromo-3-chloropropane	µg/L	<1	<1	<1	<1	<10	<10	
1,2-Dibromoethane	µg/L	<0.073	<0.073	<0.073	<0.073	<10	<10	
1,2-Dichlorobenzene	µg/L	<0.088	<0.088	<0.088	<0.088	<1.0	<1.0	
1,2-Dichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
1,2-Dichloropropane	µg/L	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	
1,3,5-Trichlorobenzene	µg/L	NA	NA	NA	NA	<5.0	<5.0	
1,3,5-Trimethylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<2.0	<2.0	
1,3-Dichlorobenzene	µg/L	<0.11	<0.11	<0.11	<0.11	<0.50	<0.50	
1,3-Dichloropropane	µg/L	<0.076	<0.076	<0.076	<0.076	<0.50	<0.50	
1.4-Dichlorobenzene	µg/L	<0.098	<0.098	<0.098	<0.098	<1.0	<1.0	
1-Chlorohexane	µg/L	NA	NA	NA	NA	<0.50	<0.50	
2,2-Dichloropropane	µg/L	<0.18	<0.18	<0.18 J	<0.18	<0.50	<0.50	
2-Butanone	µg/L	<4.1 R	<4.1 R	<4.1 R	<4.1 R	<10	<10	
2-Chloroethylvinylether	µg/L	NA	NA	NA	NA	<5.0	<5.0	
2-Chlorotoulene	µg/L	<0.12	<0.12	<0.12	<0.12	<2.0	<2.0	
2-Hexanone	µg/L	<4 R	<4 R	<4	<4	<10	<10	
2-Nitropropane	µg/L	NA	NA	NA	NA	<5.0	<5.0	
4-Chlorotoulene	µg/L	<0.11	<0.11	<0.11	<0.11	<2.0	<2.0	
4-Isopropyltoulene	µg/L	<0.13	<0.13	<0.13	<0.13	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	<5.1 R	<5.1 R	<5.1 R	<5.1 R	<10	<10	
Acetone	µg/L	<4.1 R	<4.1	<4.1 R	<4.1 R	<20	<20	
Acetonitrile	µg/L	NA	NA	NA	NA	<50	<50	
Acrolein	µg/L	NA	NA	NA	NA	<20	<20	
Acrylonitrile	µg/L	NA	NA	NA	NA	<10	<10	
Allyl Chloride	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Benzene	µg/L	<0.11	<0.11	<0.11	<0.11	<1.0	<1.0	
Bromobenzene	µg/L	<0.18	<0.18	<0.18	<0.18	<2.0	<2.0	
Bromochloromethane	µg/L	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	
Bromodichloromethane	µg/L	<0.085	<0.085	<0.085	<0.085	<1.0	<1.0	
Bromoform	µg/L	<0.28	<0.28	<0.28	<0.28	<1.0	<1.0	
Bromomethane	µg/L	<0.22	<0.22 J	<0.22	<0.22	<1.0	<1.0 J	
Carbon Disulfide	µg/L	<0.16	<0.16	<0.16 J	<0.16	<1.0	<1.0	
Carbon Tetrachloride	µg/L	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	
Chlorobenzene	µg/L	<0.094	<0.094	<0.094	<0.094	<1.0	<1.0	
Chloroethane	µg/L	<0.23	<0.23	<0.23	<0.23	<1.0	<1.0	
Chloroform	µg/L	<0.096	<0.096	<0.096	<0.096	<1.0	<1.0	
Chloromethane	µg/L	<0.14	<0.14 J	<0.14	<0.14	<1.0 J	<1.0	
Chloroprene	µg/L	NA	NA	NA	NA	<10	<10	
cis-1,2-Dichloroethene	µg/L	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
cis-1,3-Dichloropropene	µg/L	<0.085	<0.085	<0.085	<0.085	<1.0	<1.0	
cis-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	<10	<10	
Dibromochloromethane	µg/L	<0.082	<0.082	<0.082	<0.082	<1.0	<1.0	
Dibromomethane	µg/L	<0.1	<0.1	<0.1	<0.1	<1.0	<1.0	
Dichlorodifuoromethane	µg/L	<0.17	<0.17	<0.17	<0.17	<0.50	<0.50	
Diisopropyl Ether	µg/L	NA	NA	NA	NA	<2.0	<2.0	
Ethyl Acetate	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Ethyl Ether	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Ethyl Methacrylate	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Ethylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	
Hexachlorobutadiene	µg/L	<0.38	<0.38	<0.38	<0.38	<2.0 J	<2.0	
Isobutyl Alcohol	µg/L	NA	NA	NA	NA	<100	<100	
Isopropylbenzene	µg/L	<0.068	<0.068	<0.068	<0.068	<2.0	<2.0	
meta & para Xylenes	µg/L	<0.22	<0.27 F	<0.22	<0.22	NA	<1.0	
Methacrylonitrile	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Methyl Iodide	µg/L	NA	NA	NA	NA	<10	<10	

methyl Methacrylate	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Mtehyl tert-Butyl Ether	µg/L	NA	NA	0.4 J	0.81	0.54	0.47 J	
Methylene Chloride	µg/L	<0.2	<0.2	<0.2	<0.2	<10	0.40 J	
Naphthalene	µg/L	<0.29	<0.29	<0.29	<0.29	<2.0	<2.0	
n-Butylbenzene	µg/L	<0.23	<0.23	<0.23	<0.23	<2.0	<2.0	
n-Hexane	µg/L	NA	NA	NA	NA	0.24 J	0.21 J	
n-Propylbenzene	µg/L	<0.098	<0.098	<0.098	<0.098	<2.0	<2.0	
o,p-Xylenes	µg/L	NA	NA	NA	NA	<1.0	<0.50	
o-Xylene	µg/L	<0.079	<0.11 F	<0.079	<0.079	<1.0	<1.0	
Propionitrile	µg/L	NA	NA	NA	NA	<5.0	<5.0	
sec-Butylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<2.0	<2.0	
Styrene	µg/L	<0.095	<0.095	<0.095	<0.095	<1.0	<1.0	
tert-Amyl Methyl Ether	µg/L	NA	NA	NA	NA	<2.0	<2.0	
tert-Butyl Alcohol	µg/L	NA	NA	NA	NA	<20	<20	
tert-Butylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<2.0	<2.0	
Tetrachloroethene	µg/L	<0.11	<0.11	<0.11	<0.11	<1.0	<1.0	
Toluene	µg/L	<0.098	<0.56 F	<0.52 F	<0.098	<0.11	<0.32	
trans-1,2-Dichloroethene	µg/L	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	
trans-1,3-Dichloropropene	µg/L	<0.087	<0.087	<0.087	<0.087	<1.0	<1.0	
trans-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	<10	<10	
Trichloroethene	µg/L	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
Trichlorofluoromethane	µg/L	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	
Vinyl Acetate	µg/L	NA	NA	NA	NA	<10	<10	
Vinyl Chloride	µg/L	<0.22	<0.22	<0.22	<0.22	<1.0	<1.0	
PCBs								
Aroclor 1016	µg/L	<0.022	<0.023	<0.1	<0.1	NA	NA	
Aroclor 1221	µg/L	<0.041	<0.042	<0.05	<0.05	NA	NA	
Aroclor 1232	µg/L	<0.06	<0.062	<0.086	<0.086	NA	NA	
Aroclor 1242	µg/L	<0.036	<0.037	<0.051	<0.051	NA	NA	
Aroclor 1248	µg/L	<0.018	<0.019	<0.031	<0.031	NA	NA	
Aroclor 1254	µg/L	<0.018	<0.019	<0.03	<0.03	NA	NA	
Aroclor 1260	µg/L	<0.027	<0.028	<0.048	<0.048	NA	NA	
Total PBC (Calculated)	µg/L	NA	NA	NA	NA	NA	NA	
SIM								
1-Methylnaphthalene	µg/L	NA	NA	NA	NA	<0.022	<0.020	
1-Methylphenanthrene	µg/L	NA	NA	NA	NA	<0.022	<0.020	
2,3,5-Trimethylnaphthalene	µg/L	NA	NA	NA	NA	<0.022	<0.020	
2,6-Dimethylnaphthalene	µg/L	NA	NA	NA	NA	<0.022	<0.020	
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	0.0058 J	0.013 J	
Acenaphthene	µg/L	NA	NA	NA	NA	0.0041 J	<0.020	
Acenaphthylene	µg/L	NA	NA	NA	NA	<0.022	0.0065 J	
Anthracene	µg/L	NA	NA	NA	NA	0.0085 J	<0.020	
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	0.007 J	<0.020	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	<0.022	<0.020	
Benzo(a)fluoranthene	µg/L	NA	NA	NA	NA	<0.022	<0.020	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	<0.022	<0.020	
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	<0.022	<0.020	
Benzo(k)fluoranthene	µg/L	NA	NA	NA	NA	<0.022	<0.020	
Biphenyl	µg/L	NA	NA	NA	NA	<0.022	0.0063 J	
Chrysene	µg/L	NA	NA	NA	NA	0.0057 J	<0.020	
Dibenz(a,h)anthracene	µg/L	NA	NA	NA	NA	<0.022	<0.020	
Dibenzofuran	µg/L	NA	NA	NA	NA	<0.022	<0.020	
Fluoranthene	µg/L	NA	NA	NA	NA	0.03	<0.020	
Fluorene	µg/L	NA	NA	NA	NA	0.0076 J	<0.020	
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	<0.022	<0.020	
Naphthalene	µg/L	NA	NA	NA	NA	<0.016	0.021	
Perylene	µg/L	NA	NA	NA	NA	NA	NA	
Phenanthrene	µg/L	NA	NA	NA	NA	<0.022	<0.020	
Pyrene	µg/L	NA	NA	NA	NA	<0.022	0.0047 J	
TPH								
Diesel Range B	mg/L	NA	NA	NA	NA	NA	NA	
Diesel Range C	mg/L	0.33 JN	<0.089 F	<0.18 F	<0.38 B	NA	NA	
Residual Range C	mg/L	NA	NA	NA	NA	NA	NA	
Residual Range D	mg/L	NA	NA	NA	NA	NA	NA	
Residual Range Organics (RRO)	mg/L	0.13 JN	<0.13 F	0.099 JN	<0.73 B	NA	NA	
Diesel Range Hydrocarbons	mg/L	NA	NA	NA	NA	0.16 J	0.3 NJ	
Residual Range organics (RRO)	mg/L	NA	NA	NA	NA	<0.054	0.18 J	
Diesel Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	
Residual Range Organics (RRO)	mg/L	NA	NA	NA	NA	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	
Heavy Fuel oil	mg/L	NA	NA	NA	NA	NA	NA	
Jet Fuel as Jet A	mg/L	NA	NA	NA	NA	NA	NA	
Jet Fuel as JP-4	mg/L	NA	NA	NA	NA	NA	NA	
Kerosene	mg/L	NA	NA	NA	NA	NA	NA	
Lube Oil	mg/L	NA	NA	NA	NA	NA	NA	
Conventionals								
Chloride	µg/L	NA	NA	NA	NA	NA	18400	
Nitrate as Nitrogen	µg/L	NA	NA	NA	NA	NA	<100	
Nitrite as Nitrogen	µg/L	NA	NA	NA	NA	NA	<100	
Sulfate	µg/L	NA	NA	NA	NA	NA	<200	
Alkalinity	µg/L	NA	NA	NA	NA	NA	280000	
Ammonia as Nitrogen	µg/L	NA	NA	NA	NA	NA	2400	
Sulfide, Total	µg/L	NA	NA	NA	NA	NA	<50	
Carbon, Total Organic (TOC)	µg/L	NA	NA	NA	NA	NA	10200	

Location ID		MW-11	MW-11	MW-11	MW-11	MW-11	MW-11
Sample ID		GW02-025	GW03250301	GW06250302	GW09220301	MW-11-0905	MW11-1205
Sample Date		11/18/2002	3/25/2003	6/24/2003	9/22/2003	9/19/2005	12/12/2005
Sample Type		N	N	N	N	N	N
Chemical Name	**Unit**						
Total Metals							
Antimony	µg/L	NA	NA	NA	NA	NA	NA
Arsenic	µg/L	8.8	15	29	26	19.4	18
Barium	µg/L	99	120	73	61	55.9	77.7
Beryllium	µg/L	NA	NA	NA	NA	NA	NA
Cadmium	µg/L	<2	1.2 J	<3	<4	0.144 J	0.255
Chromium	µg/L	3.4 J	<3	<8.3 B	7.7 J	0.46	<0.85
Cobalt	µg/L	19	12	17	12 J	15.4	18.1
Copper	µg/L	<4	<8	7.3 J	<16	0.15 J	0.96
Cyanide	µg/L	NA	NA	NA	NA	NA	<10
Lead	µg/L	<30	<20	<30	<18	0.04	0.17
Manganese	µg/L	24000	13000	19000	20000	21000	22000
Mercury	µg/L	<0.1	NA	NA	NA	<0.20	<0.20
Nickel	µg/L	<20	<3.6 B	<20	<6	4.39	9.33 J
Selenium	µg/L	NA	NA	NA	NA	NA	NA
Silver	µg/L	<4	<7	7.7 J	<18	<0.020	<0.089
Thallium	µg/L	NA	NA	NA	NA	NA	NA
Vanadium	µg/L	5.2 J	<6	11	<8	2.05	2.16
Zinc	µg/L	3.2 J	3.7 J	<2	<4	2.63 J	<45.2
Dissolved Metals							
Arsenic	µg/L	9.4	15	28	27	19.7	18
Barium	µg/L	84	110	72	59	57.3	72.5
Cadmium	µg/L	<2	0.9 J	<3	<4	<0.172	<0.210
Calcium	µg/L	NA	NA	NA	NA	NA	140000
Chromium	µg/L	<3	<3	<4.3 B	6.7 J	<0.46	0.78
Cobalt	µg/L	19	13	14	12 J	16.5	18.4
Copper	µg/L	<4	<8	6.3 J	<16	<0.16	0.87
Iron	µg/L	NA	NA	NA	NA	NA	81300
Lead	µg/L	<30	<20	<30	<18	0.03	<0.07
Magnesium	µg/L	NA	NA	NA	NA	NA	45300
Manganese	µg/L	25000	14000	19000	20000	20100	22400
Mercury	µg/L	<0.1	NA	NA	NA	<0.20	<0.20
Nickel	µg/L	<20	<3.3 B	<20	<6	4.92	9.6
Potassium	µg/L	NA	NA	NA	NA	NA	1410
Silver	µg/L	<4	<7	7.1 J	<18	<0.020	<0.014
Sodium	µg/L	NA	NA	NA	NA	NA	16500
Vanadium	µg/L	5 J	<6	8.3 J	<8	1.98	1.93
Zinc	µg/L	2.8 J	3.2 J	<2	5.1 J	5.18	<4.85
SVOCs							
1,2,4-Trichlorobenzene	µg/L	NA	NA	NA	NA	<11	<9.9
1,2-Dichlorobenzene	µg/L	NA	NA	NA	NA	<11	<9.9
1,3-Dichlorobenzene	µg/L	NA	NA	NA	NA	<11	<9.9
1,4-Dichlorobenzene	µg/L	NA	NA	NA	NA	<11	<9.9
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	µg/L	NA	NA	NA	NA	<11	<9.9
2,4,6-Trichlorophenol	µg/L	NA	NA	NA	NA	<11	<9.9
2,4-Dichlorophenol	µg/L	NA	NA	NA	NA	<11	<9.9
2,4-Dimethylphenol	µg/L	NA	NA	NA	NA	<11	<9.9
2,4-Dinitrophenol	µg/L	NA	NA	NA	NA	<27	<25
2,4-Dinitrotoluene	µg/L	NA	NA	NA	NA	<11	<9.9
2,6-Dinitrotoluene	µg/L	NA	NA	NA	NA	<11	<9.9
2-Chloronaphthalene	µg/L	NA	NA	NA	NA	<11	<9.9
2-Chlorophenol	µg/L	NA	NA	NA	NA	<11	<9.9
2-Methylnaphthalene	µg/L	<0.24	<0.27	<0.24	<0.24	<11	<9.9
2-Methylphenol	µg/L	NA	NA	NA	NA	<11	<9.9
2-Nitroaniline	µg/L	NA	NA	NA	NA	<27	<25
2-Nitrophenol	µg/L	NA	NA	NA	NA	<11	<9.9
3,3-Dichlorobenzidine	µg/L	NA	NA	NA	NA	<27	<25
3,4-Methylphenol	µg/L	NA	NA	NA	NA	NA	NA
3-Nitroaniline	µg/L	NA	NA	NA	NA	<27	<25
4,6-Dinitro-2-methylphenol	µg/L	NA	NA	NA	NA	<27	<25
4-Bromophenyl-phenylether	µg/L	NA	NA	NA	NA	<11	<9.9
4-Chloro-3-methylphenol	µg/L	NA	NA	NA	NA	<11	<9.9
4-Chloroaniline	µg/L	NA	NA	NA	NA	<11	<9.9
4-Chlorophenyl-phenylether	µg/L	NA	NA	NA	NA	<11	<9.9
4-Methylphenol	µg/L	NA	NA	NA	NA	<11	<9.9
4-nitroaniline	µg/L	NA	NA	NA	NA	<27	<25
4-NITROPHENOL	µg/L	NA	NA	NA	NA	<27	<25
Acenaphthene	µg/L	<0.29	<0.31	<0.29	<0.29	<11	<9.9
Acenaphthylene	µg/L	<0.24	<0.26	<0.24	<0.24	<11	<9.9
Aniline	µg/L	NA	NA	NA	NA	<27	<25
Anthracene	µg/L	<0.62	<0.68	<0.62	<0.62	<11	<9.9
Benzo(a)anthracene	µg/L	<0.6	<0.65	<0.6	<0.6	<11	<9.9
Benzo(a)pyrene	µg/L	<0.66	<0.72	<0.66	<0.66	<11	<9.9
Benzo(a)fluoranthene	µg/L	<0.59	<0.65	<0.59	<0.59	<11	<9.9
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	<11	<9.9
Benzo(K)fluoranthene	µg/L	<0.83	<0.9	<0.83	<0.83	<11	<9.9
Benzoic Acid	µg/L	NA	NA	NA	NA	<27	<25
Benzyl Alcohol	µg/L	NA	NA	NA	NA	<11	<9.9
bis(2-Chloroethoxy) Methane	µg/L	NA	NA	NA	NA	<11	<9.9
Bis-(2-Chloroethyl) Ether	µg/L	NA	NA	NA	NA	<11	<9.9
Bis-(2-chloroisopropy)Ether	µg/L	NA	NA	NA	NA	<11	<9.9
Bis(2-Chloroisopropyl)phthalate	µg/L	NA	NA	NA	NA	<11	<9.9
Butylbenzylphthalate	µg/L	NA	NA	NA	NA	<11	<9.9
Chrysene	µg/L	<0.79	<0.87	<0.79	<0.79	<11	<9.9
Dibenz(a,h)anthracene	µg/L	<0.76	<0.83	<0.76	<0.76	<11	<9.9
Dibenzofuran	µg/L	NA	NA	NA	NA	<11	<9.9

Diethylphthalate	µg/L	NA	NA	NA	NA	<11	<9.9	
Dimenthylphthalate	µg/L	NA	NA	NA	NA	<11	<9.9	
Di-n-Butylphthalate	µg/L	NA	NA	NA	NA	<11	0.53 J	
Di-n-Octyl phthalate	µg/L	NA	NA	NA	NA	<11	<9.9	
Fluoranthene	µg/L	<0.66	<0.72	<0.66	<0.66	<11	<9.9	
Fluorene	µg/L	<0.33	<0.36	<0.33	<0.33	<11	<9.9	
Hexachlorobenzene	µg/L	NA	NA	NA	NA	<11	<9.9	
Hexachlorobutadiene	µg/L	NA	NA	NA	NA	<11	<9.9	
Hexachlorocyclopentadiene	µg/L	NA	NA	NA	NA	<11	<9.9	
Hexachloroethane	µg/L	NA	NA	NA	NA	<11	<9.9	
High Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	
Indeno(1,2,3-cd)pyrene	µg/L	<0.69	<0.76	<0.69	<0.69	<11	<9.9	
Isophrone	µg/L	NA	NA	NA	NA	<11	<9.9	
Low Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	
Napthalene	µg/L	<0.37	<0.41	<0.37	<0.37	<11	<9.9	
Nitrobenzene	µg/L	NA	NA	NA	NA	<11	<9.9	
N-Nitrosodimethylamine	µg/L	NA	NA	NA	NA	<27	<25	
N-Nitroso-Di-N-Propylamine	µg/L	NA	NA	NA	NA	<11	<9.9	
N-Nitrosodiphenylamine	µg/L	NA	NA	NA	NA	<11	<9.9	
Pentachlorophenol	µg/L	NA	NA	NA	NA	<27	<25	
Phenanthrene	µg/L	<0.49	<0.53	<0.49	<0.49	<11	<9.9	
Phenol	µg/L	NA	NA	NA	NA	<11	<9.9	
Pyrene	µg/L	<0.74	<0.81	<0.74	<0.74	<11	<9.9	
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA	NA	NA	NA	NA	
VOCs	µg/L							
1,1,1,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,1,1-Trichloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,1,2,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	NA	NA	NA	NA	<0.50	<0.50	
1,1,2-Trichloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,1-Dichloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,1-Dichloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,1-Dichloropropene	µg/L	NA	NA	NA	NA	<0.50	<0.50	
1,2,3-Trichlorobenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
1,2,3-Trichloropropane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,2,4-Trichlorobenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
1,2,4-Trimethylbenzene	µg/L	NA	NA	<0.15	NA	<2.0	<2.0	
1,2-Dibromo-3-chloropropane	µg/L	NA	NA	NA	NA	<10	<10	
1,2-Dibromoethane	µg/L	NA	NA	<0.073	NA	<10	<10	
1,2-Dichlorobenzene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,2-Dichloroethane	µg/L	NA	NA	<0.12	NA	<1.0	<1.0	
1,2-Dichloropropane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1,3,5-Trichlorobenzene	µg/L	NA	NA	NA	NA	<5.0	<5.0	
1,3,5-Trimethylbenzene	µg/L	NA	NA	<0.13	NA	<2.0	<2.0	
1,3-Dichlorobenzene	µg/L	NA	NA	NA	NA	<0.50	<0.50	
1,3-Dichloropropane	µg/L	NA	NA	NA	NA	<0.50	<0.50	
1.4-Dichlorobenzene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
1-Chlorohexane	µg/L	NA	NA	NA	NA	<0.50	<0.50	
2,2-Dichloropropane	µg/L	NA	NA	NA	NA	<0.50	<0.50	
2-Butanone	µg/L	NA	NA	NA	NA	<10	<10	
2-Chloroethylvinylether	µg/L	NA	NA	NA	NA	<5.0	<5.0	
2-Chlorotoulene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
2-Hexanone	µg/L	NA	NA	NA	NA	<10	<10	
2-Nitropropane	µg/L	NA	NA	NA	NA	<5.0	<5.0	
4-Chlorotoulene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
4-Isopropyltoulene	µg/L	NA	NA	NA	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	NA	NA	NA	NA	<10	<10	
Acetone	µg/L	NA	NA	NA	NA	<20	<20	
Acetonitrile	µg/L	NA	NA	NA	NA	<50	<50	
Acrolein	µg/L	NA	NA	NA	NA	<20	<20	
Acrylonitrile	µg/L	NA	NA	NA	NA	<10	<10	
Allyl Chloride	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Benzene	µg/L	NA	<0.11	NA	NA	<1.0	<1.0	
Bromobenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
Bromochloromethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Bromodichloromethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Bromoform	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Bromomethane	µg/L	NA	NA	NA	NA	<1.0	<1.0 J	
Carbon Disulfide	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Carbon Tetrachloride	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Chlorobenzene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Chloroethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Chloroform	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Chloromethane	µg/L	NA	NA	NA	NA	<1.0 J	<1.0	
Chloroprene	µg/L	NA	NA	NA	NA	<10	<10	
cis-1,2-Dichloroethene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
cis-1,3-Dichloropropene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
cis-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	<10	<10	
Dibromochloromethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Dibromomethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Dichlorodifuoromethane	µg/L	NA	NA	NA	NA	<0.50	<0.50	
Diisopropyl Ether	µg/L	NA	NA	NA	NA	<2.0	<2.0	
Ethyl Acetate	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Ethyl Ether	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Ethyl Methacrylate	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Ethylbenzene	µg/L	NA	<0.13	NA	NA	<1.0	<1.0	
Hexachlorobutadiene	µg/L	NA	NA	NA	NA	<2.0 J	<2.0	
Isobutyl Alcohol	µg/L	NA	NA	NA	NA	<100	17 J	
Isopropylbenzene	µg/L	NA	<0.068	NA	NA	<2.0	<2.0	
meta & para Xylenes	µg/L	NA	<0.22	NA	NA	NA	<1.0	
Methacrylonitrile	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Methyl Iodide	µg/L	NA	NA	NA	NA	<10	<10	

methyl Methacrylate	µg/L	NA	NA	NA	NA	<5.0	<5.0	
Mtehyl tert-Butyl Ether	µg/L	NA	<0.074	NA	NA	<0.50	<0.50	
Methylene Chloride	µg/L	NA	NA	NA	NA	<10	<10	
Naphthalene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
n-Butylbenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
n-Hexane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
n-Propylbenzene	µg/L	NA	<0.098	NA	NA	<2.0	<2.0	
o,p-Xylenes	µg/L	NA	NA	NA	NA	<1.0	<0.50	
o-Xylene	µg/L	NA	<0.079	NA	NA	<1.0	<1.0	
Propionitrile	µg/L	NA	NA	NA	NA	<5.0	<5.0	
sec-Butylbenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
Styrene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
tert-Amyl Methyl Ether	µg/L	NA	NA	NA	NA	<2.0	<2.0	
tert-Butyl Alcohol	µg/L	NA	NA	NA	NA	<20	<20	
tert-Butylbenzene	µg/L	NA	NA	NA	NA	<2.0	<2.0	
Tetrachloroethene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Toluene	µg/L	NA	NA	<0.33 F	NA	<0.16	<0.4	
trans-1,2-Dichloroethene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
trans-1,3-Dichloropropene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
trans-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	<10	<10	
Trichloroethene	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Trichlorofluoromethane	µg/L	NA	NA	NA	NA	<1.0	<1.0	
Vinyl Acetate	µg/L	NA	NA	NA	NA	<10	<10	
Vinyl Chloride	µg/L	NA	NA	NA	NA	<1.0	<1.0	
PCBs								
Aroclor 1016	µg/L	NA	NA	NA	NA	NA	NA	
Aroclor 1221	µg/L	NA	NA	NA	NA	NA	NA	
Aroclor 1232	µg/L	NA	NA	NA	NA	NA	NA	
Aroclor 1242	µg/L	NA	NA	NA	NA	NA	NA	
Aroclor 1248	µg/L	NA	NA	NA	NA	NA	NA	
Aroclor 1254	µg/L	NA	NA	NA	NA	NA	NA	
Aroclor 1260	µg/L	NA	NA	NA	NA	NA	NA	
Total PBC (Calculated)	µg/L	NA	NA	NA	NA	NA	NA	
SIM								
1-Methylnaphthalene	µg/L	NA	NA	NA	NA	<0.024	<0.020	
1-Methylphenanthrene	µg/L	NA	NA	NA	NA	<0.024	<0.020	
2,3,5-Trimethylnaphthalene	µg/L	NA	NA	NA	NA	<0.024	<0.020	
2,6-Dimethylnaphthalene	µg/L	NA	NA	NA	NA	<0.024	<0.020	
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	0.0063 J	0.0080 J	
Acenaphthene	µg/L	NA	NA	NA	NA	0.031	0.053	
Acenaphthylene	µg/L	NA	NA	NA	NA	<0.024	0.0058 J	
Anthracene	µg/L	NA	NA	NA	NA	<0.024	<0.020	
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	<0.024	<0.020	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	<0.024	<0.020	
Benzo(a)fluoranthene	µg/L	NA	NA	NA	NA	<0.024	<0.020	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	<0.024	<0.020	
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	<0.024	<0.020	
Benzo(k)fluoranthene	µg/L	NA	NA	NA	NA	<0.024	<0.020	
Biphenyl	µg/L	NA	NA	NA	NA	<0.024	0.0049 J	
Chrysene	µg/L	NA	NA	NA	NA	<0.024	<0.020	
Dibenz(a,h)anthracene	µg/L	NA	NA	NA	NA	<0.024	<0.020	
Dibenzofuran	µg/L	NA	NA	NA	NA	<0.024	<0.020	
Fluoranthene	µg/L	NA	NA	NA	NA	<0.024	<0.020	
Fluorene	µg/L	NA	NA	NA	NA	<0.024	<0.020	
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	<0.024	<0.020	
Naphthalene	µg/L	NA	NA	NA	NA	<0.016	0.019 J	
Perylene	µg/L	NA	NA	NA	NA	NA	NA	
Phenanthrene	µg/L	NA	NA	NA	NA	<0.024	<0.020	
Pyrene	µg/L	NA	NA	NA	NA	<0.024	<0.020	
TPH								
Diesel Range B	mg/L	NA	NA	NA	NA	NA	NA	
Diesel Range C	mg/L	0.2 JN	<0.11 BF	<0.19 F	<0.21 B	NA	NA	
Residual Range C	mg/L	NA	NA	NA	NA	NA	NA	
Residual Range D	mg/L	NA	NA	NA	NA	NA	NA	
Residual Range Organics (RRO)	mg/L	0.17 JN	<0.061 BF	<0.094 F	<0.12 B	NA	NA	
Diesel Range Hydrocarbons	mg/L	NA	NA	NA	NA	0.19 J	0.25 J	
Residual Range organics (RRO)	mg/L	NA	NA	NA	NA	<0.066	0.17 J	
Diesel Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	
Residual Range Organics (RRO)	mg/L	NA	NA	NA	NA	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	<0.021	NA	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	
Heavy Fuel oil	mg/L	NA	NA	NA	NA	NA	NA	
Jet Fuel as Jet A	mg/L	NA	NA	NA	NA	NA	NA	
Jet Fuel as JP-4	mg/L	NA	NA	NA	NA	NA	NA	
Kerosene	mg/L	NA	NA	NA	NA	NA	NA	
Lube Oil	mg/L	NA	NA	NA	NA	NA	NA	
Conventionals								
Chloride	µg/L	NA	NA	NA	NA	NA	4500	
Nitrate as Nitrogen	µg/L	NA	NA	NA	NA	NA	<100	
Nitrite as Nitrogen	µg/L	NA	NA	NA	NA	NA	<100	
Sulfate	µg/L	NA	NA	NA	NA	NA	<200	
Alkalinity	µg/L	NA	NA	NA	NA	NA	556000	
Ammonia as Nitrogen	µg/L	NA	NA	NA	NA	NA	1900	
Sulfide, Total	µg/L	NA	NA	NA	NA	NA	<50	
Carbon, Total Organic (TOC)	µg/L	NA	NA	NA	NA	NA	14600	

Location ID		MW-12	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12
Sample ID		GW02-021	GW03200301	GW06250303	GW06250304	GW09170302	MW-12-0905	MW12-1205
Sample Date		11/14/2002	3/20/2003	6/25/2003	6/25/2003	9/17/2003	9/20/2005	12/14/2005
Sample Type		N	N	N	FD	N	N	N
Chemical Name	**Unit**							
Total Metals								
Antimony	µg/L	NA	NA	NA	NA	NA	NA	NA
Arsenic	µg/L	13 J	13	16	15	13	12.4	14.6
Barium	µg/L	61	89	81	80	58	69.7	72.5
Beryllium	µg/L	NA	NA	NA	NA	NA	NA	NA
Cadmium	µg/L	<0.4	<1.5 B	<2	<2	<3.	0.129 J	<0.119
Chromium	µg/L	<3	<3	<3	<3	<2	0.49	<1.70
Cobalt	µg/L	<2	<2	<2	<2	<5	0.82	0.961
Copper	µg/L	<8	<8	<8	<8	<5	0.05 J	<0.09
Cyanide	µg/L	NA	NA	NA	NA	NA	NA	3 J
Lead	µg/L	<20	<20	<9	<9	<30	0.01 J	<0.021
Manganese	µg/L	2300	4000	3500	3400	2400	2950	2590
Mercury	µg/L	<0.1	NA	NA	NA	NA	<0.20	<0.20
Nickel	µg/L	<0.9	<0.9	<3	<3	<20	1.36	<2.27
Selenium	µg/L	NA	NA	NA	NA	NA	NA	NA
Silver	µg/L	<7	<7	<9	<9	<7	<0.020	<0.031
Thallium	µg/L	NA	NA	NA	NA	NA	NA	NA
Vanadium	µg/L	<6	<6	<4	<4	4.2 J	1.72	1.99
Zinc	µg/L	3.7 J	<2	<2	<2	3.1 J	5.93 J	<2.99
Dissolved Metals								
Arsenic	µg/L	14 J	13	16	15	17	12.6	15
Barium	µg/L	62	88	79	82	63	66.9	73.9
Cadmium	µg/L	<0.4	0.8 J	<2	<2	<3	<0.149	<0.113
Calcium	µg/L	NA	NA	NA	NA	NA	NA	NA
Chromium	µg/L	<3	<3	<3	<3	<2	0.67	1.75
Cobalt	µg/L	<2	<2	<2	<2	<5	2.12	0.952
Copper	µg/L	<8	<8	<8	<8	<5	<0.08	0.19
Iron	µg/L	NA	NA	NA	NA	NA	NA	NA
Lead	µg/L	<20	<20	<9	<9	<30	0.03	<0.204
Magnesium	µg/L	NA	NA	NA	NA	NA	NA	NA
Manganese	µg/L	2300	4200	3500	3600	2600	2880	2480
Mercury	µg/L	<0.1	NA	NA	NA	NA	<0.20	<0.20
Nickel	µg/L	<0.9	<0.9	<3	<3	<20	<1.62	<3.03
Potassium	µg/L	NA	NA	NA	NA	NA	NA	NA
Silver	µg/L	<7	<7	<9	<9	<7	<0.020	<0.327
Sodium	µg/L	NA	NA	NA	NA	NA	NA	NA
Vanadium	µg/L	<6	<6	<4	<4	4.5 J	1.67	1.86
Zinc	µg/L	3.1 J	<2	<2	<2	4.2 J	1.79	<1.98
SVOCs								
1,2,4-Trichlorobenzene	µg/L	<0.36	<0.37	<0.36	<0.36	<0.36	<10	<11
1,2-Dichlorobenzene	µg/L	<0.44	<0.44	<0.44	<0.44	<0.44	<10	<11
1,3-Dichlorobenzene	µg/L	<0.36	<0.36	<0.36	<0.36	<0.36	<10	<11
1,4-Dichlorobenzene	µg/L	<0.32	<0.33	<0.32	<0.32	<0.32	<10	<11
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	<10	<11
2,4,6-Trichlorophenol	µg/L	<0.21	<0.21	<0.21	<0.21	<0.21	<10	<11
2,4-Dichlorophenol	µg/L	<0.3	<0.31	<0.3	<0.3	<0.3	<10	<11
2,4-Dimethylphenol	µg/L	<0.27	<0.27	<0.27	<0.27	<0.27	<10	<11
2,4-Dinitrophenol	µg/L	<2.3	<2.3	<2.3	<2.3	<2.3	<25	
2,4-Dinitrotoluene	µg/L	<0.28	<0.28	<0.28	<0.28	<0.28	<10	<11
2,6-Dinitrotoluene	µg/L	<0.35	<0.36	<0.35	<0.35	<0.35	<10	<11
2-Chloronaphthalene	µg/L	<0.29	<0.3	<0.29	<0.29	<0.29	<10	<11
2-Chlorophenol	µg/L	<0.32	<0.32	<0.32	<0.32	<0.32	<10	<11
2-Methylnaphthalene	µg/L	<0.24	<0.25	<0.24	<0.24	<0.24	<10	<11
2-Methylphenol	µg/L	<0.33	<0.34	<0.33	<0.33	<0.33	<10	<11
2-Nitroaniline	µg/L	<0.34	<0.35	<0.34	<0.34	<0.34	<25	<26
2-Nitrophenol	µg/L	<0.38	<0.39	<0.38	<0.38	<0.38	<10	<11
3,3-Dichlorobenzidine	µg/L	<0.27	<0.28	<0.27	<0.27	<0.27	<25	<26
3,4-Methylphenol	µg/L	<0.48	<0.49	<0.48	<0.48	<0.48	NA	NA
3-Nitroaniline	µg/L	<3.3	<3.4	<3.3	<3.3	<3.3	<25	<26
4,6-Dinitro-2-methylphenol	µg/L	<2.2	<2.2	<2.2	<2.2	<2.2	<25	<26
4-Bromophenyl-phenylether	µg/L	<0.28	<0.28	<0.28	<0.28	<0.28	<10	<11
4-Chloro-3-methylphenol	µg/L	<0.49	<0.5	<0.49	<0.49	<0.49	<10	<11
4-Chloroaniline	µg/L	<0.38	<0.39	<0.38	<0.38	<0.38	<10	<11
4-Chlorophenyl-phenylether	µg/L	<0.28	<0.29	<0.28	<0.28	<0.28	<10	<11
4-Methylphenol	µg/L	NA	NA	NA	NA	NA	<10	<11
4-nitroaniline	µg/L	<4.1	<4.2	<4.1	<4.1	<4.1	<25	<26
4-NITROPHENOL	µg/L	<2	<2	<2	<2	<2	<25	<26
Acenaphthene	µg/L	1.2 J	1.3 J	0.95 J	0.87 J	0.67 J	0.44 J	0.57 J
Acenaphthylene	µg/L	<0.24	<0.25	<0.24	<0.24	<0.24	<10	<11
Aniline	µg/L	<0.49	<0.5	<0.49	<0.49	<0.49	<25	<26
Anthracene	µg/L	<0.62	<0.63	<0.62	<0.62	<0.62	<10	<11
Benzo(a)anthracene	µg/L	<0.6	2.8 J	<0.6	<0.6	<0.6	<10	<11
Benzo(a)pyrene	µg/L	<0.66	1 J	<0.66	<0.66	<0.66	<10	<11
Benzo(a)fluoranthene	µg/L	<0.59	1.5 J	<0.59	<0.59	<0.59	<10	<11
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	NA	<10	<11
Benzo(K)fluoranthene	µg/L	<0.83	1.2 J	<0.83	<0.83	<0.83	<10	<11
Benzoic Acid	µg/L	<5.9	<6	<5.9	<5.9	<5.9	<25	<26
Benzyl Alcohol	µg/L	<0.38	<0.39	<0.38	<0.38	<0.38	<10	<11
bis(2-Chloroethoxy) Methane	µg/L	<0.28	<0.29	<0.28	<0.28	<0.28	<10	<11
Bis-(2-Chloroethyl) Ether	µg/L	<0.34	<0.34	<0.34	<0.34	<0.34	<10	<11
Bis-(2-chloroisopropy)Ether	µg/L	<0.32	<0.32	<0.32	<0.32	<0.32	<10	<11
Bis(2-Chloroisopropyl)phthalate	µg/L	<1.9	2.5 J	<1.9	<1.9	<1.9	<10	<11
Butylbenzylphthalate	µg/L	<0.47	0.59 J	<0.47	<0.47	<0.47	<10	<11
Chrysene	µg/L	<0.79	2.3 J	<0.79	<0.79	<0.79	<10	<11
Dibenz(a,h)anthracene	µg/L	<0.76	<0.77	<0.76	<0.76	<0.76	<10	<11
Dibenzofuran	µg/L	0.38 J	<0.34	<0.33	<0.33	<0.33	<10	<11
Diethylphthalate	µg/L	<0.29	<0.3	<0.29	<0.29	<0.29	<10	<11
Dimenthylphthalate	µg/L	<0.26	<0.26	<0.26	<0.26	<0.26	<10	<11
Di-n-Butylphthalate	µg/L	<0.37	<0.38	<0.37	<0.37	<0.37	<10	<11
Di-n-Octyl phthalate	µg/L	<0.63	1.1 J	<0.63	<0.63	<0.63	<10	<11
Fluoranthene	µg/L	<0.66	<0.67	<0.66	<0.66	<0.66	<10	<11
Fluorene	µg/L	<0.33	0.42 J	<0.33	<0.33	<0.33	<10	<11
Hexachlorobenzene	µg/L	<0.63	<0.65	<0.63	<0.63	<0.63	<10	<11
Hexachlorobutadiene	µg/L	<0.3	<0.3	<0.3	<0.3	<0.3	<10	<11
Hexachlorocyclopentadiene	µg/L	<1.3	<1.3	<1.3	<1.3	<1.3	<10	<11

Hexachloroethane	µg/L	<0.29	<0.3	<0.29	<0.29	<0.29	<10	<11	
High Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	NA	
Indeno(1,2,3-cd)pyrene	µg/L	<0.69	<0.7	<0.69	<0.69	<0.69	<10	<11	
Isophrone	µg/L	<0.25	<0.26	<0.25	<0.25	<0.25	<10	<11	
Low Molecular Weight PAH	µg/L	NA	NA	NA	NA	NA	NA	NA	
Napthalene	µg/L	<0.37	<0.38	<0.37	<0.37	<0.37	<10	<11	
Nitrobenzene	µg/L	<0.57	<0.58	<0.57	<0.57	<0.57	<10	<11	
N-Nitrosodimethylamine	µg/L	<0.48	<0.49	<0.48	<0.48	<0.48	<25	<26	
N-Nitroso-Di-N-Propylamine	µg/L	<0.5	<0.51	<0.5	<0.5	<0.5	<10	<11	
N-Nitrosodiphenylamine	µg/L	<0.48	<0.49	<0.48	<0.48	<0.48	<10	<11	
Pentachlorophenol	µg/L	<2.5	<2.5	<2.5	<2.5	<2.5	<25	<26	
Phenanthrene	µg/L	<0.49	<0.5	<0.49	<0.49	<0.49	<10	<11	
Phenol	µg/L	<0.33	<0.34	<0.33	<0.33	<0.33	<10	<11	
Pyrene	µg/L	<0.74	<0.75	<0.74	<0.74	<0.74	<10	<11	
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA	NA	NA	NA	NA	NA	
VOCs	µg/L								
1,1,1,2-Tetrachloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
1,1,1-Trichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
1,1,2,2-Tetrachloroethane	µg/L	<0.14	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	NA	NA	NA	NA	NA	<0.50	<0.50	
1,1,2-Trichloroethane	µg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<1.0	<1.0	
1,1-Dichloroethane	µg/L	0.45 J	<0.091	<0.091	<0.091	0.16 J	0.19 J	0.23 J	
1,1-Dichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
1,1-Dichloropropene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<0.50	<0.50	
1,2,3-Trichlorobenzene	µg/L	<0.33	<0.33	<0.33	<0.33	<0.33	<2.0	<2.0	
1,2,3-Trichloropropane	µg/L	<0.22	<0.22	<0.22	<0.22	<0.22	<1.0	<1.0	
1,2,4-Trichlorobenzene	µg/L	<0.22	<0.22	<0.22	<0.22	<0.22	<2.0	<2.0	
1,2,4-Trimethylbenzene	µg/L	<0.15	<0.15	<0.15	<0.15	<0.15	<2.0	<2.0	
1,2-Dibromo-3-chloropropane	µg/L	<1	<1	<1	<1	<1	<10	<10	
1,2-Dibromoethane	µg/L	<0.073	<0.073	<0.073	<0.073	<0.073	<10	<10	
1,2-Dichlorobenzene	µg/L	<0.088	<0.088	<0.088	<0.088	<0.088	<1.0	<1.0	
1,2-Dichloroethane	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
1,2-Dichloropropane	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	
1,3,5-Trichlorobenzene	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
1,3,5-Trimethylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<2.0	<2.0	
1,3-Dichlorobenzene	µg/L	<0.11	<0.11	<0.11	<0.11	<0.11	<0.50	<0.50	
1,3-Dichloropropane	µg/L	<0.076	<0.076	<0.076	<0.076	<0.076	<0.50	<0.50	
1.4-Dichlorobenzene	µg/L	<0.098	<0.098	<0.098	<0.098	<0.098	<1.0	<1.0	
1-Chlorohexane	µg/L	NA	NA	NA	NA	NA	<0.50	<0.50	
2,2-Dichloropropane	µg/L	<0.18	<0.18	<0.18 J	<0.18 J	<0.18	<0.50	<0.50	
2-Butanone	µg/L	<4.1 R	<4.1 R	<4.1 R	<4.1 R	<4.1 R	<10	<10	
2-Chloroethylvinylether	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
2-Chlorotoulene	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<2.0	<2.0	
2-Hexanone	µg/L	<4 R	<4 R	<4	<4	<4 R	<10	<10	
2-Nitropropane	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
4-Chlorotoulene	µg/L	<0.11	<0.11	<0.11	<0.11	<0.11	<2.0	<2.0	
4-Isopropyltoulene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	<5.1 R	<5.1 R	<5.1 R	<5.1 R	<5.1 R	<10	<10	
Acetone	µg/L	<4.1 R	<4.1	<4.6 R	<4.1 R	<4.1 R	<20	<20	
Acetonitrile	µg/L	NA	NA	NA	NA	NA	<50	<50	
Acrolein	µg/L	NA	NA	NA	NA	NA	<20	<20	
Acrylonitrile	µg/L	NA	NA	NA	NA	NA	<10	<10	
Allyl Chloride	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
Benzene	µg/L	<0.11	<0.11	<0.11	<0.11	<0.11	<1.0	<1.0	
Bromobenzene	µg/L	<0.18	<0.18	<0.18	<0.18	<0.18	<2.0	<2.0	
Bromochloromethane	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	
Bromodichloromethane	µg/L	<0.085	<0.085	<0.085	<0.085	<0.085	<1.0	<1.0	
Bromoform	µg/L	<0.28	<0.28	<0.28	<0.28	<0.28	<1.0	<1.0	
Bromomethane	µg/L	<0.22	<0.22 J	<0.22	<0.22	<0.22	<1.0	<1.0 J	
Carbon Disulfide	µg/L	<0.16	<0.16	<0.16 J	<0.16 J	<0.16	<1.0	<1.0	
Carbon Tetrachloride	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	
Chlorobenzene	µg/L	<0.094	<0.094	<0.094	<0.094	<0.094	<1.0	<1.0	
Chloroethane	µg/L	<0.23	<0.23	<0.23	<0.23	<0.23	<1.0	<1.0	
Chloroform	µg/L	<0.096	<0.096	<0.096	<0.096	<0.096	<1.0	<1.0	
Chloromethane	µg/L	<0.14	<0.14 J	<0.14	<0.14	<0.14	<1.0 J	<0.16	
Chloroprene	µg/L	NA	NA	NA	NA	NA	<10	<10	
cis-1,2-Dichloroethene	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
cis-1,3-Dichloropropene	µg/L	<0.085	<0.085	<0.085	<0.085	<0.085	<1.0	<1.0	
cis-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	NA	<10	<10	
Dibromochloromethane	µg/L	<0.082	<0.082	<0.082	<0.082	<0.082	<1.0	<1.0	
Dibromomethane	µg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<1.0	<1.0	
Dichlorodifuoromethane	µg/L	<0.17	<0.17	<0.17	<0.17	<0.17	<0.50	<0.50	
Diisopropyl Ether	µg/L	NA	NA	NA	NA	NA	<2.0	<2.0	
Ethyl Acetate	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
Ethyl Ether	µg/L	NA	NA	NA	NA	NA	<1.0	<1.0	
Ethyl Methacrylate	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
Ethylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<1.0	<1.0	
Hexachlorobutadiene	µg/L	<0.38	<0.38	<0.38	<0.38	<0.38	<2.0 J	<2.0	
Isobutyl Alcohol	µg/L	NA	NA	NA	NA	NA	<100	<7.8	
Isopropylbenzene	µg/L	<0.068	<0.068	<0.068	<0.068	<0.068	<2.0	<2.0	
meta & para Xylenes	µg/L	<0.22	<0.43 F	<0.22	<0.22	<0.22	NA	<1.0	
Methacrylonitrile	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
Methyl Iodide	µg/L	NA	NA	NA	NA	NA	<10	<10	
methyl Methacrylate	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
Mtehyl tert-Butyl Ether	µg/L	NA	NA	0.08 J	<0.9 J	<0.074	<0.50	<0.50	
Methylene Chloride	µg/L	<0.2	<0.2	<0.2	<0.2	<0.2	<10	<10	
Naphthalene	µg/L	<0.29	<0.29	<0.29	<0.29	<0.29	<2.0	<2.0	
n-Butylbenzene	µg/L	<0.23	<0.23	<0.23	<0.23	<0.23	<2.0	<2.0	
n-Hexane	µg/L	NA	NA	NA	NA	NA	<1.0	<1.0	
n-Propylbenzene	µg/L	<0.098	<0.098	<0.098	<0.098	<0.098	<2.0	<2.0	
o,p-Xylenes	µg/L	NA	NA	NA	NA	NA	<1.0	<0.50	
o-Xylene	µg/L	<0.079	<0.29 F	<0.09 J	<0.08 J	<0.079	<1.0	<1.0	
Propionitrile	µg/L	NA	NA	NA	NA	NA	<5.0	<5.0	
sec-Butylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<2.0	<2.0	
Styrene	µg/L	<0.095	<0.095	<0.095	<0.095	<0.095	<1.0	<1.0	
tert-Amyl Methyl Ether	µg/L	NA	NA	NA	NA	NA	<2.0	<2.0	
tert-Butyl Alcohol	µg/L	NA	NA	NA	NA	NA	<20	<20	
tert-Butylbenzene	µg/L	<0.13	<0.13	<0.13	<0.13	<0.13	<2.0	<2.0	
Tetrachloroethene	µg/L	<0.11	<0.11	<0.11	<0.11	<0.11	<1.0	<1.0	
Toluene	µg/L	<0.098	<0.81 F	<0.65 F	<0.58 F	<0.16 F	<1.0	<1.0	
trans-1,2-Dichloroethene	µg/L	<0.14	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	

trans-1,3-Dichloropropene	µg/L	<0.087	<0.087	<0.087	<0.087	<0.087	<1.0	<1.0	
trans-1,4-Dichloro-2-butene	µg/L	NA	NA	NA	NA	NA	<10	<10	
Trichloroethene	µg/L	<0.12	<0.12	<0.12	<0.12	<0.12	<1.0	<1.0	
Trichlorofluoromethane	µg/L	<0.14	<0.14	<0.14	<0.14	<0.14	<1.0	<1.0	
Vinyl Acetate	µg/L	NA	NA	NA	NA	NA	<10	<10	
Vinyl Chloride	µg/L	<0.22	<0.22	<0.22	<0.22	<0.22	<1.0	<1.0	
PCBs									
Aroclor 1016	µg/L	<0.022	<0.023	<0.1	<0.1	<0.1	NA	NA	
Aroclor 1221	µg/L	<0.041	<0.043	<0.05	<0.05	<0.05	NA	NA	
Aroclor 1232	µg/L	<0.06	<0.063	<0.086	<0.086	<0.086	NA	NA	
Aroclor 1242	µg/L	<0.036	<0.038	<0.051	<0.051	<0.051	NA	NA	
Aroclor 1248	µg/L	<0.018	<0.019	<0.031	<0.031	<0.031	NA	NA	
Aroclor 1254	µg/L	<0.018	<0.019	<0.03	<0.03	<0.03	NA	NA	
Aroclor 1260	µg/L	<0.027	<0.029	<0.048	<0.048	<0.048	NA	NA	
Total PBC (Calculated)	µg/L	NA	NA	NA	NA	NA	NA	NA	
SIM									
1-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	<0.021	0.015 J	
1-Methylphenanthrene	µg/L	NA	NA	NA	NA	NA	0.015 J	<0.013	
2,3,5-Trimethylnaphthalene	µg/L	NA	NA	NA	NA	NA	0.18	0.15	
2,6-Dimethylnaphthalene	µg/L	NA	NA	NA	NA	NA	0.016 J	0.016 J	
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	0.0082 J	<0.01	
Acenaphthene	µg/L	NA	NA	NA	NA	NA	0.53	0.63	
Acenaphthylene	µg/L	NA	NA	NA	NA	NA	<0.021	<0.023	
Anthracene	µg/L	NA	NA	NA	NA	NA	0.077	0.063	
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	NA	<0.021	<0.022	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	NA	<0.021	<0.022	
Benzo(a)fluoranthene	µg/L	NA	NA	NA	NA	NA	<0.021	<0.022	
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	NA	<0.021	<0.022	
Benzo(g,h,i)perylene	µg/L	NA	NA	NA	NA	NA	<0.021	<0.022	
Benzo(k)fluoranthene	µg/L	NA	NA	NA	NA	NA	<0.021	<0.022	
Biphenyl	µg/L	NA	NA	NA	NA	NA	<0.0044	<0.0058	
Chrysene	µg/L	NA	NA	NA	NA	NA	<0.021	<0.022	
Dibenz(a,h)anthracene	µg/L	NA	NA	NA	NA	NA	<0.021	<0.022	
Dibenzofuran	µg/L	NA	NA	NA	NA	NA	<0.021	0.038	
Fluoranthene	µg/L	NA	NA	NA	NA	NA	0.0099 J	0.016 J	
Fluorene	µg/L	NA	NA	NA	NA	NA	<0.021	0.067	
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	NA	<0.021	0.0025 J	
Naphthalene	µg/L	NA	NA	NA	NA	NA	<0.021	<0.022	
Perylene	µg/L	NA	NA	NA	NA	NA	NA	NA	
Phenanthrene	µg/L	NA	NA	NA	NA	NA	0.12	0.13	
Pyrene	µg/L	NA	NA	NA	NA	NA	0.035	0.041	
TPH									
Diesel Range B	mg/L	NA	NA	NA	NA	NA	NA	NA	
Diesel Range C	mg/L	0.85 JN	0.77 JN	0.84 JN	0.86 JN	0.59 JN	NA	NA	
Residual Range C	mg/L	NA	NA	NA	NA	NA	NA	NA	
Residual Range D	mg/L	NA	NA	NA	NA	NA	NA	NA	
Residual Range Organics (RRO)	mg/L	0.18 JN	<0.31 F	0.17 JN	0.18 JN	<0.27 B	NA	NA	
Diesel Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	0.58 NJ	0.35 NJ	
Residual Range organics (RRO)	mg/L	NA	NA	NA	NA	NA	0.33 J	<0.15	
Diesel Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	0.076 J	
Residual Range Organics (RRO)	mg/L	NA	NA	NA	NA	NA	NA	<0.56	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	NA	NA	NA	NA	
Heavy Fuel oil	mg/L	NA	NA	NA	NA	NA	NA	NA	
Jet Fuel as Jet A	mg/L	NA	NA	NA	NA	NA	NA	NA	
Jet Fuel as JP-4	mg/L	NA	NA	NA	NA	NA	NA	NA	
Kerosene	mg/L	NA	NA	NA	NA	NA	NA	NA	
Lube Oil	mg/L	NA	NA	NA	NA	NA	NA	NA	
Conventionals									
Chloride	µg/L	NA	NA	NA	NA	NA	NA	NA	
Nitrate as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	NA	
Nitrite as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	NA	
Sulfate	µg/L	NA	NA	NA	NA	NA	NA	NA	
Alkalinity	µg/L	NA	NA	NA	NA	NA	NA	NA	
Ammonia as Nitrogen	µg/L	NA	NA	NA	NA	NA	NA	NA	
Sulfide, Total	µg/L	NA	NA	NA	NA	NA	NA	NA	
Carbon, Total Organic (TOC)	µg/L	NA	NA	NA	NA	NA	NA	NA	

	Location ID	MW-13	MW-13	
	Sample ID	MW-13-0905	MW13-1205	
	Sample Date	9/21/2005	12/12/2005	
	Sample Type	N	N	
Chemical Name	**Unit**			
Total Metals				
Antimony	µg/L	NA	NA	
Arsenic	µg/L	11.2	6.91	
Barium	µg/L	73.5	57.2	
Beryllium	µg/L	NA	NA	
Cadmium	µg/L	0.582 J	0.24	
Chromium	µg/L	0.94	<0.38	
Cobalt	µg/L	9.06	6.55	
Copper	µg/L	2.32 J	1.09	
Cyanide	µg/L	NA	<10	
Lead	µg/L	0.3	0.07	
Manganese	µg/L	3860	4210	
Mercury	µg/L	<0.20	<0.20	
Nickel	µg/L	32.8	19.1 J	
Selenium	µg/L	NA	NA	
Silver	µg/L	0.006 J	<0.044	
Thallium	µg/L	NA	NA	
Vanadium	µg/L	3.16	3.25	
Zinc	µg/L	<9.22	<4.29	
Dissolved Metals				
Arsenic	µg/L	9.18	7.05	
Barium	µg/L	71.8	57.5	
Cadmium	µg/L	0.479	<0.283	
Calcium	µg/L	NA	33000	
Chromium	µg/L	0.77	0.36	
Cobalt	µg/L	10.9	6.73	
Copper	µg/L	2.45 J	0.92	
Iron	µg/L	NA	1470	
Lead	µg/L	0.14	<0.15	
Magnesium	µg/L	NA	13600	
Manganese	µg/L	3500	4090	
Mercury	µg/L	<0.20	<0.20	
Nickel	µg/L	33	20.5	
Potassium	µg/L	NA	1290	
Silver	µg/L	<0.009	<0.006	
Sodium	µg/L	NA	43500	
Vanadium	µg/L	2.63	3.05	
Zinc	µg/L	12.3	<6.51	
SVOCs				
1,2,4-Trichlorobenzene	µg/L	<9.7	<9.8	
1,2-Dichlorobenzene	µg/L	<9.7	<9.8	
1,3-Dichlorobenzene	µg/L	<9.7	<9.8	
1,4-Dichlorobenzene	µg/L	<9.7	<9.8	
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA	
2,4,5-Trichlorophenol	µg/L	<9.7	<9.8	
2,4,6-Trichlorophenol	µg/L	<9.7	<9.8	
2,4-Dichlorophenol	µg/L	<9.7	<9.8	

2,4-Dimethylphenol	µg/L	<9.7	<9.8	
2,4-Dinitrophenol	µg/L	<25	<25	
2,4-Dinitrotoluene	µg/L	<9.7	<9.8	
2,6-Dinitrotoluene	µg/L	<9.7	<9.8	
2-Chloronaphthalene	µg/L	<9.7	<9.8	
2-Chlorophenol	µg/L	<9.7	<9.8	
2-Methylnaphthalene	µg/L	<9.7	<9.8	
2-Methylphenol	µg/L	<9.7	<9.8	
2-Nitroaniline	µg/L	<25	<25	
2-Nitrophenol	µg/L	<9.7	<9.8	
3,3-Dichlorobenzidine	µg/L	<25	<25	
3,4-Methylphenol	µg/L	NA	NA	
3-Nitroaniline	µg/L	<25	<25	
4,6-Dinitro-2-methylphenol	µg/L	<25	<25	
4-Bromophenyl-phenylether	µg/L	<9.7	<9.8	
4-Chloro-3-methylphenol	µg/L	<9.7	<9.8	
4-Chloroaniline	µg/L	<9.7	<9.8	
4-Chlorophenyl-phenylether	µg/L	<9.7	<9.8	
4-Methylphenol	µg/L	<9.7	<9.8	
4-nitroaniline	µg/L	<25	<25	
4-NITROPHENOL	µg/L	<25	<25	
Acenaphthene	µg/L	<9.7	<9.8	
Acenaphthylene	µg/L	<9.7	<9.8	
Aniline	µg/L	<25	<25	
Anthracene	µg/L	<9.7	<9.8	
Benzo(a)anthracene	µg/L	<9.7	<9.8	
Benzo(a)pyrene	µg/L	<9.7	<9.8	
Benzo(a)fluoranthene	µg/L	<9.7	<9.8	
Benzo(g,h,i)perylene	µg/L	<9.7	<9.8	
Benzo(K)fluoranthene	µg/L	<9.7	<9.8	
Benzoic Acid	µg/L	<25	<25	
Benzyl Alcohol	µg/L	<9.7	<9.8	
bis(2-Chloroethoxy) Methane	µg/L	<9.7	<9.8	
Bis-(2-Chloroethyl) Ether	µg/L	<9.7	<9.8	
Bis-(2-chloroisopropy)Ether	µg/L	<9.7	<9.8	
Bis(2-Chloroisopropyl)phthalate	µg/L	<9.7	<9.8	
Butylbenzylphthalate	µg/L	<9.7	<9.8	
Chrysene	µg/L	<9.7	<9.8	
Dibenz(a,h)anthracene	µg/L	<9.7	<9.8	
Dibenzofuran	µg/L	<9.7	<9.8	
Diethylphthalate	µg/L	<9.7	<9.8	
Dimenthylphthalate	µg/L	<9.7	<9.8	
Di-n-Butylphthalate	µg/L	<9.7	<9.8	
Di-n-Octyl phthalate	µg/L	<9.7	<9.8	
Fluoranthene	µg/L	<9.7	<9.8	
Fluorene	µg/L	<9.7	<9.8	
Hexachlorobenzene	µg/L	<9.7	<9.8	
Hexachlorobutadiene	µg/L	<9.7	<9.8	
Hexachlorocyclopentadiene	µg/L	<9.7	<9.8	
Hexachloroethane	µg/L	<9.7	<9.8	
High Molecular Weight PAH	µg/L	NA	NA	
Indeno(1,2,3-cd)pyrene	µg/L	<9.7	<9.8	

Isophrone	µg/L	<9.7	<9.8	
Low Molecular Weight PAH	µg/L	NA	NA	
Napthalene	µg/L	<9.7	<9.8	
Nitrobenzene	µg/L	<9.7	<9.8	
N-Nitrosodimethylamine	µg/L	<25	<25	
N-Nitroso-Di-N-Propylamine	µg/L	<9.7	<9.8	
N-Nitrosodiphenylamine	µg/L	<9.7	<9.8	
Pentachlorophenol	µg/L	<25	<25	
Phenanthrene	µg/L	<9.7	<9.8	
Phenol	µg/L	<9.7	<9.8	
Pyrene	µg/L	<9.7	<9.8	
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA	
VOCs	µg/L			
1,1,1,2-Tetrachloroethane	µg/L	<1.0	<1.0	
1,1,1-Trichloroethane	µg/L	<1.0	<1.0	
1,1,2,2-Tetrachloroethane	µg/L	<1.0	<1.0	
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	<0.50	<0.50	
1,1,2-Trichloroethane	µg/L	<1.0	<1.0	
1,1-Dichloroethane	µg/L	<1.0	<1.0	
1,1-Dichloroethane	µg/L	<1.0	<1.0	
1,1-Dichloropropene	µg/L	<0.50	<0.50	
1,2,3-Trichlorobenzene	µg/L	<2.0	<2.0	
1,2,3-Trichloropropane	µg/L	<1.0	<1.0	
1,2,4-Trichlorobenzene	µg/L	<2.0	<2.0	
1,2,4-Trimethylbenzene	µg/L	<2.0	<2.0	
1,2-Dibromo-3-chloropropane	µg/L	<10	<10	
1,2-Dibromoethane	µg/L	<10	<10	
1,2-Dichlorobenzene	µg/L	<1.0	<1.0	
1,2-Dichloroethane	µg/L	<1.0	<1.0	
1,2-Dichloropropane	µg/L	<1.0	<1.0	
1,3,5-Trichlorobenzene	µg/L	<5.0	<5.0	
1,3,5-Trimethylbenzene	µg/L	<2.0	<2.0	
1,3-Dichlorobenzene	µg/L	<0.50	<0.50	
1,3-Dichloropropane	µg/L	<0.50	<0.50	
1.4-Dichlorobenzene	µg/L	<1.0	<1.0	
1-Chlorohexane	µg/L	<0.50	<0.50	
2,2-Dichloropropane	µg/L	<0.50	<0.50	
2-Butanone	µg/L	<10	<10	
2-Chloroethylvinylether	µg/L	<5.0	<5.0	
2-Chlorotoulene	µg/L	<2.0	<2.0	
2-Hexanone	µg/L	<10	<10	
2-Nitropropane	µg/L	<6.3 J	<5.0	
4-Chlorotoulene	µg/L	<2.0	<2.0	
4-Isopropyltoulene	µg/L	NA	N	
4-Methyl-2-Pentanone (MIBK)	µg/L	<10	<10	
Acetone	µg/L	<8	<20	
Acetonitrile	µg/L	<50	<50	
Acrolein	µg/L	<20 J	<20	
Acrylonitrile	µg/L	<10	<10	
Allyl Chloride	µg/L	<5.0	<5.0	
Benzene	µg/L	0.57 J	<1.0	
Bromobenzene	µg/L	<2.0	<2.0	

Bromochloromethane	µg/L	<1.0	<1.0	
Bromodichloromethane	µg/L	<1.0	<1.0	
Bromoform	µg/L	<1.0	<1.0	
Bromomethane	µg/L	<1.0 J	<1.0 J	
Carbon Disulfide	µg/L	<1.0	<1.0	
Carbon Tetrachloride	µg/L	<1.0	<1.0	
Chlorobenzene	µg/L	<1.0	<1.0	
Chloroethane	µg/L	<1.0	<1.0	
Chloroform	µg/L	<0.22	<1.0	
Chloromethane	µg/L	<1.0	<1.0	
Chloroprene	µg/L	<10	<10	
cis-1,2-Dichloroethene	µg/L	<1.0	<1.0	
cis-1,3-Dichloropropene	µg/L	<1.0	<1.0	
cis-1,4-Dichloro-2-butene	µg/L	<10	<10	
Dibromochloromethane	µg/L	<1.0	<1.0	
Dibromomethane	µg/L	<1.0	<1.0	
Dichlorodifuoromethane	µg/L	<0.50	<0.50	
Diisopropyl Ether	µg/L	<2.0	<2.0	
Ethyl Acetate	µg/L	<5.0	<5.0	
Ethyl Ether	µg/L	<1.0	<1.0	
Ethyl Methacrylate	µg/L	<5.0	<5.0	
Ethylbenzene	µg/L	0.51 J	<1.0	
Hexachlorobutadiene	µg/L	<2.0	<2.0	
Isobutyl Alcohol	µg/L	<100	<100	
Isopropylbenzene	µg/L	<2.0	<2.0	
meta & para Xylenes	µg/L	NA	<1.0	
Methacrylonitrile	µg/L	<5.0	<5.0	
Methyl Iodide	µg/L	<10	<10	
methyl Methacrylate	µg/L	<5.0	<5.0	
Mtehyl tert-Butyl Ether	µg/L	<0.50	<0.50	
Methylene Chloride	µg/L	<10	<10	
Naphthalene	µg/L	<2.0	<2.0	
n-Butylbenzene	µg/L	<2.0	<2.0	
n-Hexane	µg/L	<1.0	<1.0	
n-Propylbenzene	µg/L	<2.0	<2.0	
o,p-Xylenes	µg/L	1.2	<0.50	
o-Xylene	µg/L	0.66 J	<1.0	
Propionitrile	µg/L	<5.0	<5.0	
sec-Butylbenzene	µg/L	<2.0	<2.0	
Styrene	µg/L	<1.0	<1.0	
tert-Amyl Methyl Ether	µg/L	<2.0	<2.0	
tert-Butyl Alcohol	µg/L	<20	<20	
tert-Butylbenzene	µg/L	<2.0	<2.0	
Tetrachloroethene	µg/L	<1.0	<1.0	
Toluene	µg/L	<0..25	<0.21	
trans-1,2-Dichloroethene	µg/L	<1.0	<1.0	
trans-1,3-Dichloropropene	µg/L	<1.0	<1.0	
trans-1,4-Dichloro-2-butene	µg/L	<10	<10	
Trichloroethene	µg/L	<1.0	<1.0	
Trichlorofluoromethane	µg/L	<1.0	<1.0	
Vinyl Acetate	µg/L	<10	<10	
Vinyl Chloride	µg/L	<1.0	<1.0	

PCBs				
Aroclor 1016	µg/L	NA	NA	
Aroclor 1221	µg/L	NA	NA	
Aroclor 1232	µg/L	NA	NA	
Aroclor 1242	µg/L	NA	NA	
Aroclor 1248	µg/L	NA	NA	
Aroclor 1254	µg/L	NA	NA	
Aroclor 1260	µg/L	NA	NA	
Total PBC (Calculated)	µg/L	NA	NA	
SIM				
1-Methylnaphthalene	µg/L	<0.022	<0.020	
1-Methylphenanthrene	µg/L	<0.022	<0.020	
2,3,5-Trimethylnaphthalene	µg/L	<0.022	<0.020	
2,6-Dimethylnaphthalene	µg/L	<0.022	<0.020	
2-Methylnaphthalene	µg/L	<0.022	0.0056 J	
Acenaphthene	µg/L	<0.022	<0.020	
Acenaphthylene	µg/L	0.024	0.0048 J	
Anthracene	µg/L	<0.022	<0.020	
Benzo(a)anthracene	µg/L	<0.022	<0.020	
Benzo(a)pyrene	µg/L	<0.022	<0.020	
Benzo(a)fluoranthene	µg/L	<0.022	0.0032 J	
Benzo(a)pyrene	µg/L	<0.022	<0.020	
Benzo(g,h,i)perylene	µg/L	<0.022	<0.020	
Benzo(k)fluoranthene	µg/L	<0.022	0.0026 J	
Biphenyl	µg/L	<0.022	0.0050 J	
Chrysene	µg/L	<0.022	<0.020	
Dibenz(a,h)anthracene	µg/L	<0.022	0.0022 J	
Dibenzofuran	µg/L	<0.022	<0.020	
Fluoranthene	µg/L	<0.022	0.011 J	
Fluorene	µg/L	<0.022	<0.020	
Indeno(1,2,3-cd)pyrene	µg/L	<0.022	0.0031 J	
Naphthalene	µg/L	<0.022	<0.011	
Perylene	µg/L	NA	NA	
Phenanthrene	µg/L	<0.022	0.0068 J	
Pyrene	µg/L	<0.022	0.0095 J	
TPH				
Diesel Range B	mg/L	NA	NA	
Diesel Range C	mg/L	NA	NA	
Residual Range C	mg/L	NA	NA	
Residual Range D	mg/L	NA	NA	
Residual Range Organics (RRO)	mg/L	NA	NA	
Diesel Range Hydrocarbons	mg/L	0.35 NJ	0.22 J	
Residual Range organics (RRO)	mg/L	<0.15	<0.14	
Diesel Range Hydrocarbons	mg/L	0.076 J	NA	
Residual Range Organics (RRO)	mg/L	<0.56	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	
Heavy Fuel oil	mg/L	NA	NA	
Jet Fuel as Jet A	mg/L	NA	NA	
Jet Fuel as JP-4	mg/L	NA	NA	
Kerosene	mg/L	NA	NA	
Lube Oil	mg/L	NA	NA	

Conventionals				
Chloride	µg/L	NA	78000	
Nitrate as Nitrogen	µg/L	NA	<100	
Nitrite as Nitrogen	µg/L	NA	<100	
Sulfate	µg/L	NA	3300	
Alkalinity	µg/L	NA	112000	
Ammonia as Nitrogen	µg/L	NA	460	
Sulfide, Total	µg/L	NA	<50	
Carbon, Total Organic (TOC)	µg/L	NA	5100	

	Location ID	MW-14	MW-14	
	Sample ID	MW-14-0905	MW14-1205	
	Sample Date	9/21/2005	12/13/2005	
	Sample Type	N	N	
Chemical Name	**Unit**			
Total Metals				
Antimony	µg/L	NA	NA	
Arsenic	µg/L	9.06	15	
Barium	µg/L	77.1	42.2	
Beryllium	µg/L	NA	NA	
Cadmium	µg/L	<0.233	0.15	
Chromium	µg/L	0.91	<1.00	
Cobalt	µg/L	6.04	0.917	
Copper	µg/L	2.56 J	0.58	
Cyanide	µg/L	NA	<10	
Lead	µg/L	0.31	0.19	
Manganese	µg/L	2010	2300	
Mercury	µg/L	<0.20	<0.20	
Nickel	µg/L	17	5.35 J	
Selenium	µg/L	NA	NA	
Silver	µg/L	<0.020	0.031	
Thallium	µg/L	NA	NA	
Vanadium	µg/L	4.05	2.26	
Zinc	µg/L	<3.06	<3.68	
Dissolved Metals				
Arsenic	µg/L	8.63	15.3	
Barium	µg/L	75.9	76	
Cadmium	µg/L	<0.221	<0.23	
Calcium	µg/L	NA	NA	
Chromium	µg/L	<0.68	1.17	
Cobalt	µg/L	8.53	4.8	
Copper	µg/L	1.95 J	0.26	
Iron	µg/L	NA	NA	
Lead	µg/L	<0.06	<0.23	
Magnesium	µg/L	NA	NA	
Manganese	µg/L	2010	2080	
Mercury	µg/L	<0.20	<0.20	
Nickel	µg/L	17.7	3.83	
Potassium	µg/L	NA	NA	
Silver	µg/L	<0.016	<0.017	
Sodium	µg/L	NA	NA	
Vanadium	µg/L	3.25	4.34	
Zinc	µg/L	3.7	<2.85	
SVOCs				
1,2,4-Trichlorobenzene	µg/L	<11	<11	
1,2-Dichlorobenzene	µg/L	<11	<11	
1,3-Dichlorobenzene	µg/L	<11	<11	
1,4-Dichlorobenzene	µg/L	<11	<11	
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA	
2,4,5-Trichlorophenol	µg/L	<11	<11	
2,4,6-Trichlorophenol	µg/L	<11	<11	
2,4-Dichlorophenol	µg/L	<11	<11	

2,4-Dimethylphenol	µg/L	<11	<11	
2,4-Dinitrophenol	µg/L	<27	<27	
2,4-Dinitrotoluene	µg/L	<11	<11	
2,6-Dinitrotoluene	µg/L	<11	<11	
2-Chloronaphthalene	µg/L	<11	<11	
2-Chlorophenol	µg/L	<11	<11	
2-Methylnaphthalene	µg/L	<11	<11	
2-Methylphenol	µg/L	<11	<11	
2-Nitroaniline	µg/L	<27	<27	
2-Nitrophenol	µg/L	<11	<11	
3,3-Dichlorobenzidine	µg/L	<27	<27	
3,4-Methylphenol	µg/L	NA	NA	
3-Nitroaniline	µg/L	<27	<27	
4,6-Dinitro-2-methylphenol	µg/L	<27	<27	
4-Bromophenyl-phenylether	µg/L	<11	<11	
4-Chloro-3-methylphenol	µg/L	<11	<11	
4-Chloroaniline	µg/L	<11	<11	
4-Chlorophenyl-phenylether	µg/L	<11	<11	
4-Methylphenol	µg/L	<11	<11	
4-nitroaniline	µg/L	<27	<27	
4-NITROPHENOL	µg/L	<27	<27	
Acenaphthene	µg/L	<11	<11	
Acenaphthylene	µg/L	<11	<11	
Aniline	µg/L	<27	<27	
Anthracene	µg/L	<11	<11	
Benzo(a)anthracene	µg/L	<11	0.68 J	
Benzo(a)pyrene	µg/L	<11	<11	
Benzo(a)fluoranthene	µg/L	<11	<11	
Benzo(g,h,i)perylene	µg/L	<11	<11	
Benzo(K)fluoranthene	µg/L	<11	<11	
Benzoic Acid	µg/L	<27	<27	
Benzyl Alcohol	µg/L	<11	<11	
bis(2-Chloroethoxy) Methane	µg/L	<11	<11	
Bis-(2-Chloroethyl) Ether	µg/L	<11	<11	
Bis-(2-chloroisopropy)Ether	µg/L	<11	<11	
Bis(2-Chloroisopropyl)phthalate	µg/L	<11	<11	
Butylbenzylphthalate	µg/L	<11	0.53 J	
Chrysene	µg/L	<11	<11	
Dibenz(a,h)anthracene	µg/L	<11	<11	
Dibenzofuran	µg/L	<11	<11	
Diethylphthalate	µg/L	<11	<11	
Dimenthylphthalate	µg/L	<11	<11	
Di-n-Butylphthalate	µg/L	<11	<11	
Di-n-Octyl phthalate	µg/L	<11	<11	
Fluoranthene	µg/L	<11	<11	
Fluorene	µg/L	<11	<11	
Hexachlorobenzene	µg/L	<11	<11	
Hexachlorobutadiene	µg/L	<11	<11	
Hexachlorocyclopentadiene	µg/L	<11	<11	
Hexachloroethane	µg/L	<11	<11	
High Molecular Weight PAH	µg/L	NA	NA	
Indeno(1,2,3-cd)pyrene	µg/L	<11	<11	

Isophrone	µg/L	<11	<11	
Low Molecular Weight PAH	µg/L	NA	NA	
Napthalene	µg/L	<11	<11	
Nitrobenzene	µg/L	<11	<11	
N-Nitrosodimethylamine	µg/L	<27	<27	
N-Nitroso-Di-N-Propylamine	µg/L	<11	<11	
N-Nitrosodiphenylamine	µg/L	<11	<11	
Pentachlorophenol	µg/L	<27	<27	
Phenanthrene	µg/L	<11	0.55 J	
Phenol	µg/L	<11	<11	
Pyrene	µg/L	<11	<11	
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA	
VOCs	µg/L			
1,1,1,2-Tetrachloroethane	µg/L	<l.0	<l.0	
1,1,1-Trichloroethane	µg/L	<1.0	<1.0	
1,1,2,2-Tetrachloroethane	µg/L	<1.0	<1.0	
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	<0.50	<0.50	
1,1,2-Trichloroethane	µg/L	<1.0	<1.0	
1,1-Dichloroethane	µg/L	<1.0	<1.0	
1,1-Dichloroethane	µg/L	<1.0	<1.0	
1,1-Dichloropropene	µg/L	<0.50	<0.50	
1,2,3-Trichlorobenzene	µg/L	<2.0	<2.0	
1,2,3-Trichloropropane	µg/L	<1.0	<1.0	
1,2,4-Trichlorobenzene	µg/L	<2.0	<2.0	
1,2,4-Trimethylbenzene	µg/L	<2.0	<2.0	
1,2-Dibromo-3-chloropropane	µg/L	<10	<10	
1,2-Dibromoethane	µg/L	<10	<10	
1,2-Dichlorobenzene	µg/L	<1.0	<1.0	
1,2-Dichloroethane	µg/L	<1.0	<1.0	
1,2-Dichloropropane	µg/L	<1.0	<1.0	
1,3,5-Trichlorobenzene	µg/L	<5.0	<5.0	
1,3,5-Trimethylbenzene	µg/L	<2.0	<2.0	
1,3-Dichlorobenzene	µg/L	<0.50	<0.50	
1,3-Dichloropropane	µg/L	<0.50	<0.50	
1.4-Dichlorobenzene	µg/L	<1.0	<1.0	
1-Chlorohexane	µg/L	<0.50	<0.50	
2,2-Dichloropropane	µg/L	<0.50	<0.50	
2-Butanone	µg/L	<10	<10	
2-Chloroethylvinylether	µg/L	<5.0	<5.0	
2-Chlorotoulene	µg/L	<2.0	<2.0	
2-Hexanone	µg/L	<10	<10	
2-Nitropropane	µg/L	<6.3 J	<5.0	
4-Chlorotoulene	µg/L	<2.0	<2.0	
4-Isopropyltoulene	µg/L	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	<10	<10	
Acetone	µg/L	<20	<20	
Acetonitrile	µg/L	<50	<50	
Acrolein	µg/L	<20	<20	
Acrylonitrile	µg/L	<10	<10	
Allyl Chloride	µg/L	<5.0	<5.0	
Benzene	µg/L	<1.0	<1.0	
Bromobenzene	µg/L	<2.0	<2.0	

Bromochloromethane	µg/L	<1.0	<1.0	
Bromodichloromethane	µg/L	<1.0	<1.0	
Bromoform	µg/L	<1.0	<1.0	
Bromomethane	µg/L	<1.0	<1.0	
Carbon Disulfide	µg/L	<1.0	<1.0	
Carbon Tetrachloride	µg/L	<1.0	<1.0	
Chlorobenzene	µg/L	<1.0	<1.0	
Chloroethane	µg/L	<1.0	<1.0	
Chloroform	µg/L	<1.0	<1.0	
Chloromethane	µg/L	<1.0	<1.0	
Chloroprene	µg/L	<10	<10	
cis-1,2-Dichloroethene	µg/L	<1.0	<1.0	
cis-1,3-Dichloropropene	µg/L	<1.0	<1.0	
cis-1,4-Dichloro-2-butene	µg/L	<10	<10	
Dibromochloromethane	µg/L	<1.0	<1.0	
Dibromomethane	µg/L	<1.0	<1.0	
Dichlorodifuoromethane	µg/L	<0.50	<0.50	
Diisopropyl Ether	µg/L	<2.0	<2.0	
Ethyl Acetate	µg/L	<5.0	<5.0	
Ethyl Ether	µg/L	<1.0	<1.0	
Ethyl Methacrylate	µg/L	<5.0	<5.0	
Ethylbenzene	µg/L	0.39 J	<1.0	
Hexachlorobutadiene	µg/L	<2.0	<2.0	
Isobutyl Alcohol	µg/L	<100	<100	
Isopropylbenzene	µg/L	<2.0	<2.0	
meta & para Xylenes	µg/L	NA	<1.0	
Methacrylonitrile	µg/L	<5.0	<5.0	
Methyl Iodide	µg/L	<10	<10	
methyl Methacrylate	µg/L	<5.0	<5.0	
Mtehyl tert-Butyl Ether	µg/L	<0.50	<0.50	
Methylene Chloride	µg/L	<10	<10	
Naphthalene	µg/L	<2.0	<2.0	
n-Butylbenzene	µg/L	<2.0	<2.0	
n-Hexane	µg/L	<1.0	<1.0	
n-Propylbenzene	µg/L	<2.0	<2.0	
o,p-Xylenes	µg/L	1.1	<0.50	
o-Xylene	µg/L	0.47 J	<1.0	
Propionitrile	µg/L	<5.0	<5.0	
sec-Butylbenzene	µg/L	<2.0	<2.0	
Styrene	µg/L	<1.0	<1.0	
tert-Amyl Methyl Ether	µg/L	<2.0	<2.0	
tert-Butyl Alcohol	µg/L	4.2 J	3.2 J	
tert-Butylbenzene	µg/L	<2.0	<2.0	
Tetrachloroethene	µg/L	<1.0	<1.0	
Toluene	µg/L	<0.14	<0.37	
trans-1,2-Dichloroethene	µg/L	<1.0	<1.0	
trans-1,3-Dichloropropene	µg/L	<1.0	<1.0	
trans-1,4-Dichloro-2-butene	µg/L	<10	<10	
Trichloroethene	µg/L	<1.0	<1.0	
Trichlorofluoromethane	µg/L	<1.0	<1.0	
Vinyl Acetate	µg/L	<10	<10	
Vinyl Chloride	µg/L	<1.0	<1.0	

PCBs				
Aroclor 1016	µg/L	NA	NA	
Aroclor 1221	µg/L	NA	NA	
Aroclor 1232	µg/L	NA	NA	
Aroclor 1242	µg/L	NA	NA	
Aroclor 1248	µg/L	NA	NA	
Aroclor 1254	µg/L	NA	NA	
Aroclor 1260	µg/L	NA	NA	
Total PBC (Calculated)	µg/L	NA	NA	
SIM				
1-Methylnaphthalene	µg/L	<0.0021	<0.022	
1-Methylphenanthrene	µg/L	<0.0021	<0.022	
2,3,5-Trimethylnaphthalene	µg/L	<0.0021	<0.022	
2,6-Dimethylnaphthalene	µg/L	<0.0021	<0.022	
2-Methylnaphthalene	µg/L	<0.0012	0.018 J	
Acenaphthene	µg/L	0.0034	<0.022	
Acenaphthylene	µg/L	0.0025	0.025	
Anthracene	µg/L	<0.0021	<0.022	
Benzo(a)anthracene	µg/L	<0.0021	<0.022	
Benzo(a)pyrene	µg/L	<0.0021	<0.022	
Benzo(a)fluoranthene	µg/L	<0.0021	<0.022	
Benzo(a)pyrene	µg/L	<0.0021	<0.022	
Benzo(g,h,i)perylene	µg/L	<0.0021	<0.022	
Benzo(k)fluoranthene	µg/L	<0.0021	<0.022	
Biphenyl	µg/L	<0.0021	<0.022	
Chrysene	µg/L	<0.0021	<0.022	
Dibenz(a,h)anthracene	µg/L	<0.0021	<0.022	
Dibenzofuran	µg/L	<0.0021	<0.022	
Fluoranthene	µg/L	<0.0021	<0.022	
Fluorene	µg/L	<0.052	0.11	
Indeno(1,2,3-cd)pyrene	µg/L	<0.0021	<0.022	
Naphthalene	µg/L	<0.0021	0.03	
Perylene	µg/L	NA	NA	
Phenanthrene	µg/L	<0.0021	<0.022	
Pyrene	µg/L	<0.0021	<0.022	
TPH				
Diesel Range B	mg/L	NA	NA	
Diesel Range C	mg/L	NA	NA	
Residual Range C	mg/L	NA	NA	
Residual Range D	mg/L	NA	NA	
Residual Range Organics (RRO)	mg/L	NA	NA	
Diesel Range Hydrocarbons	mg/L	1.5 NJ	1.4	
Residual Range organics (RRO)	mg/L	0.36 NJ	0.31 J	
Diesel Range Hydrocarbons	mg/L	0.021 J	NA	
Residual Range Organics (RRO)	mg/L	<0.55	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	
Heavy Fuel oil	mg/L	NA	NA	
Jet Fuel as Jet A	mg/L	NA	NA	
Jet Fuel as JP-4	mg/L	NA	NA	
Kerosene	mg/L	NA	NA	
Lube Oil	mg/L	NA	NA	

Conventionals				
Chloride	µg/L	NA	NA	
Nitrate as Nitrogen	µg/L	NA	NA	
Nitrite as Nitrogen	µg/L	NA	NA	
Sulfate	µg/L	NA	NA	
Alkalinity	µg/L	NA	NA	
Ammonia as Nitrogen	µg/L	NA	NA	
Sulfide, Total	µg/L	NA	NA	
Carbon, Total Organic (TOC)	µg/L	NA	NA	

	Location ID	MW-15	MW-15	MW-15	
	Sample ID	MW-15-0905	MW15-1205-1	MW15-1205-2	
	Sample Date	9/21/2005	12/13/2005	12/14/2005	
	Sample Type	N	N	N	
Chemical Name	**Unit**				
Total Metals					
Antimony	µg/L	NA	NA	NA	
Arsenic	µg/L	13.3	14.7	14.6	
Barium	µg/L	94	75.9	41.4	
Beryllium	µg/L	NA	NA	NA	
Cadmium	µg/L	<0.154	0.224	0.11	
Chromium	µg/L	1.86	<1.53	<0.97	
Cobalt	µg/L	4.85	4.83	0.927	
Copper	µg/L	2.14	0.38	0.56	
Cyanide	µg/L	NA	<10	<10	
Lead	µg/L	0.78	0.03 J+	0.14	
Manganese	µg/L	2130	2220	2210	
Mercury	µg/L	<0.20	<0.20	<0.20	
Nickel	µg/L	7.11	3.70 J	5.11 J	
Selenium	µg/L	NA	NA	NA	
Silver	µg/L	0.006 J	0.025	0.022	
Thallium	µg/L	NA	NA	NA	
Vanadium	µg/L	5.81	4.48	2.21	
Zinc	µg/L	8.4	<2.60	<5.05	
Dissolved Metals					
Arsenic	µg/L	12.8	14.6	14.1	
Barium	µg/L	80.5	41.2	37.9	
Cadmium	µg/L	<0.121	<0.15	0.11	
Calcium	µg/L	NA	NA	NA	
Chromium	µg/L	0.64	0.81	0.81	
Cobalt	µg/L	7.33	0.854	0.84	
Copper	µg/L	<0.35	0.23	0.21	
Iron	µg/L	NA	NA	NA	
Lead	µg/L	0.03	<0.23	<0.24	
Magnesium	µg/L	NA	NA	NA	
Manganese	µg/L	2020	2100	2250	
Mercury	µg/L	<0.20	<0.20	<0.20	
Nickel	µg/L	6.72	5.2	5.18	
Potassium	µg/L	NA	NA	NA	
Silver	µg/L	<0.020	<0.018	0.010 J	
Sodium	µg/L	NA	NA	NA	
Vanadium	µg/L	2.76	1.78	1.62	
Zinc	µg/L	7.12	<4.53	<4.06	
SVOCs					
1,2,4-Trichlorobenzene	µg/L	<11	<11	<9.8	
1,2-Dichlorobenzene	µg/L	<11	<11	<9.8	
1,3-Dichlorobenzene	µg/L	<11	<11	<9.8	
1,4-Dichlorobenzene	µg/L	<11	>11	<9.8	
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA	NA	
2,4,5-Trichlorophenol	µg/L	<11	<11	<9.8	
2,4,6-Trichlorophenol	µg/L	<11	<11	<9.8	
2,4-Dichlorophenol	µg/L	<11	<11	<9.8	
2,4-Dimethylphenol	µg/L	<11	<11	<9.8	
2,4-Dinitrophenol	µg/L	<27	<27	<25	
2,4-Dinitrotoluene	µg/L	<11	<11	<9.8	
2,6-Dinitrotoluene	µg/L	<11	<11	<9.8	
2-Chloronaphthalene	µg/L	<11	<11	<9.8	
2-Chlorophenol	µg/L	<11	<11	<9.8	
2-Methylnaphthalene	µg/L	<11	<11	<9.8	
2-Methylphenol	µg/L	<11	<11	<9.8	
2-Nitroaniline	µg/L	<27	<27	<25	

2-Nitrophenol	µg/L	<11	<11	<9.8	
3,3-Dichlorobenzidine	µg/L	<27	<27	<25	
3,4-Methylphenol	µg/L	NA	NA	NA	
3-Nitroaniline	µg/L	<27	<27	<25	
4,6-Dinitro-2-methylphenol	µg/L	<27	<27	<25	
4-Bromophenyl-phenylether	µg/L	<11	<11	<9.8	
4-Chloro-3-methylphenol	µg/L	<11	<11	<9.8	
4-Chloroaniline	µg/L	<11	<11	<9.8	
4-Chlorophenyl-phenylether	µg/L	<11	<11	<9.8	
4-Methylphenol	µg/L	<11	<11	<9.8	
4-nitroaniline	µg/L	<27	<27	<25	
4-NITROPHENOL	µg/L	<27	<27	<25	
Acenaphthene	µg/L	<11	0.38 J	0.48 J	
Acenaphthylene	µg/L	<11	<11	<9.8	
Aniline	µg/L	<27	<27	<25	
Anthracene	µg/L	<11	<11	<9.8	
Benzo(a)anthracene	µg/L	<11	<11	<9.8	
Benzo(a)pyrene	µg/L	<11	<11	<9.8	
Benzo(a)fluoranthene	µg/L	<11	<11	<9.8	
Benzo(g,h,i)perylene	µg/L	<11	<11	<9.8	
Benzo(K)fluoranthene	µg/L	<11	<11	<9.8	
Benzoic Acid	µg/L	<27	<27	<25	
Benzyl Alcohol	µg/L	<11	<11	<9.8	
bis(2-Chloroethoxy) Methane	µg/L	<11	<11	<9.8	
Bis-(2-Chloroethyl) Ether	µg/L	<11	<11	<9.8	
Bis-(2-chloroisopropy)Ether	µg/L	<11	<11	<9.8	
Bis(2-Chloroisopropyl)phthalate	µg/L	<11	<11	<9.8	
Butylbenzylphthalate	µg/L	<11	<11	<9.8	
Chrysene	µg/L	<11	<11	<9.8	
Dibenz(a,h)anthracene	µg/L	<11	<11	<9.8	
Dibenzofuran	µg/L	<11	<11	<9.8	
Diethylphthalate	µg/L	<11	<11	0.40 J	
Dimenthylphthalate	µg/L	<11	<11	<9.8	
Di-n-Butylphthalate	µg/L	<11	<11	<9.8	
Di-n-Octyl phthalate	µg/L	<11	<11	<9.8	
Fluoranthene	µg/L	<11	<11	<9.8	
Fluorene	µg/L	<11	<11	<9.8	
Hexachlorobenzene	µg/L	<11	<11	<9.8	
Hexachlorobutadiene	µg/L	<11	<11	<9.8	
Hexachlorocyclopentadiene	µg/L	<11	<11	<9.8	
Hexachloroethane	µg/L	<11	<11	<9.8	
High Molecular Weight PAH	µg/L	NA	NA	NA	
Indeno(1,2,3-cd)pyrene	µg/L	<11	<11	<9.8	
Isophrone	µg/L	<11	<11	<9.8	
Low Molecular Weight PAH	µg/L	NA	NA	NA	
Napthalene	µg/L	<11	<11	<9.8	
Nitrobenzene	µg/L	<11	<11	<9.8	
N-Nitrosodimethylamine	µg/L	<27	<27	<25	
N-Nitroso-Di-N-Propylamine	µg/L	<11	<11	<9.8	
N-Nitrosodiphenylamine	µg/L	<11	<11	<9.8	
Pentachlorophenol	µg/L	<27	<27	<25	
Phenanthrene	µg/L	<11	<11	<9.8	
Phenol	µg/L	<11	<11	<98	
Pyrene	µg/L	<11	<11	<9.8	
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA	NA	
VOCs	µg/L				
1,1,1,2-Tetrachloroethane	µg/L	<l.0	<l.0	<l.0	
1,1,1-Trichloroethane	µg/L	<1.0	<1.0	<1.0	
1,1,2,2-Tetrachloroethane	µg/L	<1.0	<1.0	<1.0	
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	<0.50	<0.50	<0.50	
1,1,2-Trichloroethane	µg/L	<1.0	<1.0	<1.0	

1,1-Dichloroethane	µg/L	<1.0	<1.0	<1.0	
1,1-Dichloroethane	µg/L	<1.0	<1.0	<1.0	
1,1-Dichloropropene	µg/L	<0.50	<0.50	<0.50	
1,2,3-Trichlorobenzene	µg/L	<2.0	<2.0	<2.0	
1,2,3-Trichloropropane	µg/L	<1.0	<1.0	<1.0	
1,2,4-Trichlorobenzene	µg/L	<2.0	<2.0	<2.0	
1,2,4-Trimethylbenzene	µg/L	<2.0	<2.0	<2.0	
1,2-Dibromo-3-chloropropane	µg/L	<10	<10	<10	
1,2-Dibromoethane	µg/L	<10	<10	<10	
1,2-Dichlorobenzene	µg/L	<1.0	<1.0	<1.0	
1,2-Dichloroethane	µg/L	<1.0	<1.0	<1.0	
1,2-Dichloropropane	µg/L	<1.0	<1.0	<1.0	
1,3,5-Trichlorobenzene	µg/L	<5.0	<5.0	<5.0	
1,3,5-Trimethylbenzene	µg/L	<2.0	<2.0	<2.0	
1,3-Dichlorobenzene	µg/L	<0.50	<0.50	<0.50	
1,3-Dichloropropane	µg/L	<0.50	<0.50	<0.50	
1.4-Dichlorobenzene	µg/L	<1.0	<1.0	<1.0	
1-Chlorohexane	µg/L	<0.50	<0.50	<0.50	
2,2-Dichloropropane	µg/L	<0.50	<0.50	<0.50	
2-Butanone	µg/L	<10	<10	<10	
2-Chloroethylvinylether	µg/L	<5.0	<5.0	<5.0	
2-Chlorotoulene	µg/L	<2.0	<2.0	<2.0	
2-Hexanone	µg/L	<10	<10	<10	
2-Nitropropane	µg/L	<5.0	<5.0	<5.0	
4-Chlorotoulene	µg/L	<2.0	<2.0	<2.0	
4-Isopropyltoulene	µg/L	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	<10	<10	<10	
Acetone	µg/L	<20	<20	<20	
Acetonitrile	µg/L	<50	<50	<50	
Acrolein	µg/L	<20	<20	<20	
Acrylonitrile	µg/L	<10	<10	<10	
Allyl Chloride	µg/L	<5.0	<5.0	<5.0	
Benzene	µg/L	<1.0	<1.0	<1.0	
Bromobenzene	µg/L	<2.0	<2.0	<2.0	
Bromochloromethane	µg/L	<1.0	<1.0	<1.0	
Bromodichloromethane	µg/L	<1.0	<1.0	<1.0	
Bromoform	µg/L	<1.0	<1.0	<1.0	
Bromomethane	µg/L	<1.0	<1.0	<1.0	
Carbon Disulfide	µg/L	<1.0	<1.0	<0.2	
Carbon Tetrachloride	µg/L	<1.0	<1.0	<1.0	
Chlorobenzene	µg/L	<1.0	<1.0	<1.0	
Chloroethane	µg/L	<1.0	<1.0	<1.0	
Chloroform	µg/L	<1.0	<1.0	<1.0	
Chloromethane	µg/L	<1.0	<1.0	<0.15	
Chloroprene	µg/L	<10	<10	<10	
cis-1,2-Dichloroethene	µg/L	<1.0	<1.0	<1.0	
cis-1,3-Dichloropropene	µg/L	<1.0	<1.0	<1.0	
cis-1,4-Dichloro-2-butene	µg/L	<10	<10	<10	
Dibromochloromethane	µg/L	<1.0	<1.0	<1.0	
Dibromomethane	µg/L	<1.0	<1.0	<1.0	
Dichlorodifuoromethane	µg/L	<0.50	<0.50	<0.50	
Diisopropyl Ether	µg/L	<2.0	<2.0	<2.0	
Ethyl Acetate	µg/L	<5.0	<5.0	<5.0	
Ethyl Ether	µg/L	<1.0	<1.0	<1.0	
Ethyl Methacrylate	µg/L	<5.0	<5.0	<5.0	
Ethylbenzene	µg/L	<1.0	<1.0	<1.0	
Hexachlorobutadiene	µg/L	<2.0	<2.0	<2.0	
Isobutyl Alcohol	µg/L	<100	<100	<8	
Isopropylbenzene	µg/L	<2.0	<2.0	<2.0	
meta & para Xylenes	µg/L	NA	<1.0	<1.0	
Methacrylonitrile	µg/L	<5.0	<5.0	<5.0	

Methyl Iodide	µg/L	<10	<10	<10	
methyl Methacrylate	µg/L	<5.0	<5.0	<5.0	
Mtehyl tert-Butyl Ether	µg/L	<0.50	<0.50	<0.50	
Methylene Chloride	µg/L	<10	<10	<10	
Naphthalene	µg/L	<2.0	<2.0	<2.0	
n-Butylbenzene	µg/L	<2.0	<2.0	<2.0	
n-Hexane	µg/L	<1.0	<1.0	<1.0	
n-Propylbenzene	µg/L	<2.0	<2.0	<2.0	
o,p-Xylenes	µg/L	<1.0	<0.50	<0.50	
o-Xylene	µg/L	<1.0	<1.0	<1.0	
Propionitrile	µg/L	<5.0	<5.0	<5.0	
sec-Butylbenzene	µg/L	<2.0	<2.0	<2.0	
Styrene	µg/L	<1.0	<1.0	<1.0	
tert-Amyl Methyl Ether	µg/L	<2.0	<2.0	<2.0	
tert-Butyl Alcohol	µg/L	<20	<20	<20	
tert-Butylbenzene	µg/L	<2.0	<2.0	<2.0	
Tetrachloroethene	µg/L	<1.0	<1.0	<1.0	
Toluene	µg/L	<0.13	<0.17	<0.27	
trans-1,2-Dichloroethene	µg/L	<1.0	<1.0	<1.0	
trans-1,3-Dichloropropene	µg/L	<1.0	<1.0	<1.0	
trans-1,4-Dichloro-2-butene	µg/L	<10	<10	<10	
Trichloroethene	µg/L	<1.0	<1.0	<1.0	
Trichlorofluoromethane	µg/L	<1.0	<1.0	<1.0	
Vinyl Acetate	µg/L	<10	<10	<10	
Vinyl Chloride	µg/L	<1.0	<1.0	<1.0	
PCBs					
Aroclor 1016	µg/L	NA	NA	NA	
Aroclor 1221	µg/L	NA	NA	NA	
Aroclor 1232	µg/L	NA	NA	NA	
Aroclor 1242	µg/L	NA	NA	NA	
Aroclor 1248	µg/L	NA	NA	NA	
Aroclor 1254	µg/L	NA	NA	NA	
Aroclor 1260	µg/L	NA	NA	NA	
Total PBC (Calculated)	µg/L	NA	NA	NA	
SIM					
1-Methylnaphthalene	µg/L	<0.022	<0.030	<0.029	
1-Methylphenanthrene	µg/L	<0.022	<0.022	<0.021	
2,3,5-Trimethylnaphthalene	µg/L	<0.022	<0.032	<0.030	
2,6-Dimethylnaphthalene	µg/L	<0.022	0.021 J	0.021	
2-Methylnaphthalene	µg/L	<0.022	0.025	0.020 J	
Acenaphthene	µg/L	0.077	0.32	0.3	
Acenaphthylene	µg/L	<0.029	<0.053	<0.052	
Anthracene	µg/L	<0.022	<0.022	<0.021	
Benzo(a)anthracene	µg/L	<0.022	<0.022	<0.021	
Benzo(a)pyrene	µg/L	<0.022	<0.022	<0.021	
Benzo(a)fluoranthene	µg/L	<0.022	<0.022	<0.021	
Benzo(a)pyrene	µg/L	<0.022	<0.022	<0.021	
Benzo(g,h,i)perylene	µg/L	0.0054 J	<0.022	<0.021	
Benzo(k)fluoranthene	µg/L	<0.022	<0.022	<0.021	
Biphenyl	µg/L	<0.022	<0.022	<0.021	
Chrysene	µg/L	<0.022	<0.022	<0.021	
Dibenz(a,h)anthracene	µg/L	0.0021 J	<0.022	<0.021	
Dibenzofuran	µg/L	NA	<0.022	<0.021	
Fluoranthene	µg/L	0.015 J	<0.022	<0.021	
Fluorene	µg/L	<0.063	0.014 J	0.013 J	
Indeno(1,2,3-cd)pyrene	µg/L	0.0034 J	<0.022	<0.021	
Naphthalene	µg/L	<0.022	<0.092	<0.092	
Perylene	µg/L	0.021 J	NA	NA	
Phenanthrene	µg/L	<0.022	<0.022	<0.021	
Pyrene	µg/L	0.0092 J	<0.022	<0.021	
TPH					

Diesel Range B	mg/L	NA	NA	NA	
Diesel Range C	mg/L	NA	NA	NA	
Residual Range C	mg/L	NA	NA	NA	
Residual Range D	mg/L	NA	NA	NA	
Residual Range Organics (RRO)	mg/L	NA	NA	NA	
Diesel Range Hydrocarbons	mg/L	1.6 NJ	1.3 NJ	1.1 NJ	
Residual Range organics (RRO)	mg/L	<0.14	0.31 J	0.24 J	
Diesel Range Hydrocarbons	mg/L	0.022 J	NA	NA	
Residual Range Organics (RRO)	mg/L	<0.5	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA	
Heavy Fuel oil	mg/L	NA	NA	NA	
Jet Fuel as Jet A	mg/L	NA	NA	NA	
Jet Fuel as JP-4	mg/L	NA	NA	NA	
Kerosene	mg/L	NA	NA	NA	
Lube Oil	mg/L	NA	NA	NA	
Conventionals					
Chloride	µg/L	NA	NA	NA	
Nitrate as Nitrogen	µg/L	NA	NA	NA	
Nitrite as Nitrogen	µg/L	NA	NA	NA	
Sulfate	µg/L	NA	NA	NA	
Alkalinity	µg/L	NA	NA	NA	
Ammonia as Nitrogen	µg/L	NA	NA	NA	
Sulfide, Total	µg/L	NA	NA	NA	
Carbon, Total Organic (TOC)	µg/L	NA	NA	NA	

	Location ID	MW-16	MW-16	MW-16						
	Sample ID	MW-16-0905	MW16-1205-2	MW16-12505-1						
	Sample Date	9/21/2005	12/12/2005	12/13/2005						
	Sample Type	N	N	N						
Chemical Name	**Unit**									
Total Metals										
Antimony	µg/L	NA	NA	NA						
Arsenic	µg/L	10.8	21.8	20.2						
Barium	µg/L	92.9	68	68.7						
Beryllium	µg/L	NA	NA	NA						
Cadmium	µg/L	<0.144	0.174	0.18						
Chromium	µg/L	<0.49	<0.70	<0.72						
Cobalt	µg/L	3.48	0.888	0.957						
Copper	µg/L	<0.27	<0.34	0.49						
Cyanide	µg/L	NA	<10	<10						
Lead	µg/L	0.06	0.05	0.23						
Manganese	µg/L	2950	3020	2760						
Mercury	µg/L	<0.20	<0.20	<0.20						
Nickel	µg/L	8.34	7.98 J	8.05 J						
Selenium	µg/L	NA	NA	NA						
Silver	µg/L	<0.020	<0.071	0.027						
Thallium	µg/L	NA	NA	NA						
Vanadium	µg/L	1.35	1.58	1.52						
Zinc	µg/L	4.34	<9.26	<2.17						
Dissolved Metals										
Arsenic	µg/L	10.6	20.7	20.3						
Barium	µg/L	93.1	63.4	66.4						
Cadmium	µg/L	<0.184	<0.134	<0.17						
Calcium	µg/L	NA	NA	40100						
Chromium	µg/L	<0.40	0.63	1						
Cobalt	µg/L	6.23	0.889	0.93						
Copper	µg/L	<0.21	<0.26	0.28						
Iron	µg/L	NA	NA	43000						
Lead	µg/L	0.04	<0.16	<0.01						
Magnesium	µg/L	NA	NA	14200						
Manganese	µg/L	2920	2810	2600						
Mercury	µg/L	<0.20	<0.20	<0.20						
Nickel	µg/L	8.31	7.81	7.84						
Potassium	µg/L	NA	NA	2410 J+						
Silver	µg/L	<0.020	<0.015	<0.013						
Sodium	µg/L	NA	NA	78300						
Vanadium	µg/L	1.29	1.53	1.63						
Zinc	µg/L	6.51	<2.72	<1.61						
SVOCs										
1,2,4-Trichlorobenzene	µg/L	<11	<11	<11						
1,2-Dichlorobenzene	µg/L	<11	<11	<11						
1,3-Dichlorobenzene	µg/L	<11	<11	<11						
1,4-Dichlorobenzene	µg/L	<11	<11	<11						
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA	NA						
2,4,5-Trichlorophenol	µg/L	<11	<11	<11						
2,4,6-Trichlorophenol	µg/L	<11	<11	<11						
2,4-Dichlorophenol	µg/L	<11	<11	<11						
2,4-Dimethylphenol	µg/L	<11	<11	<11						
2,4-Dinitrophenol	µg/L	<27	<26	<27						
2,4-Dinitrotoluene	µg/L	<11	<11	<11						
2,6-Dinitrotoluene	µg/L	<11	<11	<11						
2-Chloronaphthalene	µg/L	<11	<11	<11						
2-Chlorophenol	µg/L	<11	<11	<11						
2-Methylnaphthalene	µg/L	<11	<11	<11						
2-Methylphenol	µg/L	<11	<11	<11						
2-Nitroaniline	µg/L	<27	<26	<27						
2-Nitrophenol	µg/L	<11	<11	<11						
3,3-Dichlorobenzidine	µg/L	<27	<26	<27						
3,4-Methylphenol	µg/L	NA	NA	NA						
3-Nitroaniline	µg/L	<27	<26	<27						
4,6-Dinitro-2-methylphenol	µg/L	<27	<26	<27						
4-Bromophenyl-phenylether	µg/L	<11	<11	<11						
4-Chloro-3-methylphenol	µg/L	<11	<11	<11						
4-Chloroaniline	µg/L	<11	<11	<11						
4-Chlorophenyl-phenylether	µg/L	<11	<11	<11						
4-Methylphenol	µg/L	<11	0.5 J	<11						
4-nitroaniline	µg/L	<27	<26	<27						
4-NITROPHENOL	µg/L	<27	<26	<27						
Acenaphthene	µg/L	<11	<11	<11						
Acenaphthylene	µg/L	<11	<11	<11						
Aniline	µg/L	<27	<26	<27						
Anthracene	µg/L	<11	<11	<11						
Benzo(a)anthracene	µg/L	<11	<11	<11						
Benzo(a)pyrene	µg/L	<11	<11	<11						
Benzo(a)fluoranthene	µg/L	<11	<11	<11						
Benzo(g,h,i)perylene	µg/L	<11	<11	<11						
Benzo(K)fluoranthene	µg/L	<11	<11	<11						
Benzoic Acid	µg/L	<27	<26	<27						
Benzyl Alcohol	µg/L	<11	<11	<11						
bis(2-Chloroethoxy) Methane	µg/L	<11	<11	<11						
Bis-(2-Chloroethyl) Ether	µg/L	<11	<11	<11						
Bis-(2-chloroisopropy)Ether	µg/L	<11	<11	<11						
Bis(2-Chloroisopropyl)phthalate	µg/L	<11	<11	<11						
Butylbenzylphthalate	µg/L	<11	<11	<11						
Chrysene	µg/L	<11	<11	<11						
Dibenz(a,h)anthracene	µg/L	<11	<11	<11						
Dibenzofuran	µg/L	<11	<11	<11						
Diethylphthalate	µg/L	<11	<11	<11						
Dimenthylphthalate	µg/L	<11	<11	<11						
Di-n-Butylphthalate	µg/L	<11	<11	<11						
Di-n-Octyl phthalate	µg/L	<11	<11	<11						
Fluoranthene	µg/L	<11	<11	<11						

Fluorene	µg/L	<11	<11	<11						
Hexachlorobenzene	µg/L	<11	<11	<11						
Hexachlorobutadiene	µg/L	<11	<11	<11						
Hexachlorocyclopentadiene	µg/L	<11	<11	<11						
Hexachloroethane	µg/L	<11	<11	<11						
High Molecular Weight PAH	µg/L	NA	NA	NA						
Indeno(1,2,3-cd)pyrene	µg/L	<11	<11	<11						
Isophrone	µg/L	<11	<11	<11						
Low Molecular Weight PAH	µg/L	NA	NA	NA						
Napthalene	µg/L	<11	<11	<11						
Nitrobenzene	µg/L	<11	<11	<11						
N-Nitrosodimethylamine	µg/L	<27	<26	<27						
N-Nitroso-Di-N-Propylamine	µg/L	<11	<11	<11						
N-Nitrosodiphenylamine	µg/L	<11	<11	<11						
Pentachlorophenol	µg/L	<27	<26	<27						
Phenanthrene	µg/L	<11	<11	0.62 J						
Phenol	µg/L	<11	<11	<11						
Pyrene	µg/L	<11	<11	<11						
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA	NA						
VOCs	µg/L									
1,1,1,2-Tetrachloroethane	µg/L	<l.0	<l.0	<l.0						
1,1,1-Trichloroethane	µg/L	<1.0	<1.0	<1.0						
1,1,2,2-Tetrachloroethane	µg/L	<1.0	<1.0	<1.0						
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	<0.50	<0.50	<0.50						
1,1,2-Trichloroethane	µg/L	<1.0	<1.0	<1.0						
1,1-Dichloroethane	µg/L	<1.0	<1.0	<1.0						
1,1-Dichloroethane	µg/L	<1.0	<1.0	<1.0						
1,1-Dichloropropene	µg/L	<0.50	<0.50	<0.50						
1,2,3-Trichlorobenzene	µg/L	<2.0	<2.0	<2.0						
1,2,3-Trichloropropane	µg/L	<1.0	<1.0	<1.0						
1,2,4-Trichlorobenzene	µg/L	<2.0	<2.0	<2.0						
1,2,4-Trimethylbenzene	µg/L	<2.0	<2.0	<2.0						
1,2-Dibromo-3-chloropropane	µg/L	<10	<10	<10						
1,2-Dibromoethane	µg/L	<10	<10	<10						
1,2-Dichlorobenzene	µg/L	<1.0	<1.0	<1.0						
1,2-Dichloroethane	µg/L	<1.0	<1.0	<1.0						
1,2-Dichloropropane	µg/L	<1.0	<1.0	<1.0						
1,3,5-Trichlorobenzene	µg/L	<5.0	<5.0	<5.0						
1,3,5-Trimethylbenzene	µg/L	<2.0	<2.0	<2.0						
1,3-Dichlorobenzene	µg/L	<0.50	<0.50	<0.50						
1,3-Dichloropropane	µg/L	<0.50	<0.50	<0.50						
1.4-Dichlorobenzene	µg/L	<1.0	<1.0	<1.0						
1-Chlorohexane	µg/L	<0.50	<0.50	<0.50						
2,2-Dichloropropane	µg/L	<0.50	<0.50	<0.50						
2-Butanone	µg/L	<10	<10	<10						
2-Chloroethylvinylether	µg/L	<5.0	<5.0	<5.0						
2-Chlorotoulene	µg/L	<2.0	<2.0	<2.0						
2-Hexanone	µg/L	<10	<10	<10						
2-Nitropropane	µg/L	<5.0	<5.0	<5.0						
4-Chlorotoulene	µg/L	<2.0	<2.0	<2.0						
4-Isopropyltoulene	µg/L	NA	NA	NA						
4-Methyl-2-Pentanone (MIBK)	µg/L	<10	<10	<10						
Acetone	µg/L	<20	<20	<20						
Acetonitrile	µg/L	<50	<50	<50						
Acrolein	µg/L	<20	<20	<20						
Acrylonitrile	µg/L	<10	<10	<10						
Allyl Chloride	µg/L	<5.0	<5.0	<5.0						
Benzene	µg/L	<1.0	<1.0	<1.0						
Bromobenzene	µg/L	<2.0	<2.0	<2.0						
Bromochloromethane	µg/L	<1.0	<1.0	<1.0						
Bromodichloromethane	µg/L	<1.0	<1.0	<1.0						
Bromoform	µg/L	<1.0	<1.0	<1.0						
Bromomethane	µg/L	<1.0	<1.0 J	<1.0						
Carbon Disulfide	µg/L	<1.0	<1.0	<1.0						
Carbon Tetrachloride	µg/L	<1.0	<1.0	<1.0						
Chlorobenzene	µg/L	<1.0	<1.0	<1.0						
Chloroethane	µg/L	<1.0	<1.0	<1.0						
Chloroform	µg/L	<1.0	<1.0	<1.0						
Chloromethane	µg/L	<1.0	<1.0	<1.0						
Chloroprene	µg/L	<10	<10	<10						
cis-1,2-Dichloroethene	µg/L	<1.0	<1.0	<1.0						
cis-1,3-Dichloropropene	µg/L	<1.0	<1.0	<1.0						
cis-1,4-Dichloro-2-butene	µg/L	<10	<10	<10						
Dibromochloromethane	µg/L	<1.0	<1.0	<1.0						
Dibromomethane	µg/L	<1.0	<1.0	<1.0						
Dichlorodifuoromethane	µg/L	<0.50	<0.50	<0.50						
Diisopropyl Ether	µg/L	<2.0	<2.0	<2.0						
Ethyl Acetate	µg/L	<5.0	<5.0	<5.0						
Ethyl Ether	µg/L	<1.0	<1.0	<1.0						
Ethyl Methacrylate	µg/L	<5.0	<5.0	<5.0						
Ethylbenzene	µg/L	<1.0	<1.0	<1.0						
Hexachlorobutadiene	µg/L	<2.0	<2.0	<2.0						
Isobutyl Alcohol	µg/L	<100	<100	<100						
Isopropylbenzene	µg/L	<2.0	<2.0	<2.0						
meta & para Xylenes	µg/L	NA	<1.0	<1.0						
Methacrylonitrile	µg/L	<5.0	<5.0	<5.0						
Methyl Iodide	µg/L	<10	<10	<10						
methyl Methacrylate	µg/L	<5.0	<5.0	<5.0						
Mtehyl tert-Butyl Ether	µg/L	<0.50	<0.50	<0.50						
Methylene Chloride	µg/L	<10	<10	<10						
Naphthalene	µg/L	<2.0	<2.0	<2.0						
n-Butylbenzene	µg/L	<2.0	<2.0	<2.0						
n-Hexane	µg/L	<1.0	<1.0	<1.0						
n-Propylbenzene	µg/L	<2.0	<2.0	<2.0						
o,p-Xylenes	µg/L	1.4	<0.50	<0.50						
o-Xylene	µg/L	0.46 J	<1.0	<1.0						
Propionitrile	µg/L	<5.0	<5.0	<5.0						
sec-Butylbenzene	µg/L	<2.0	<2.0	<2.0						

Styrene	µg/L	<1.0	<1.0	<1.0						
tert-Amyl Methyl Ether	µg/L	<2.0	<2.0	<2.0						
tert-Butyl Alcohol	µg/L	<20	<20	<20						
tert-Butylbenzene	µg/L	<2.0	<2.0	<2.0						
Tetrachloroethene	µg/L	<1.0	<1.0	<1.0						
Toluene	µg/L	<0.13	<0.22	<0.12						
trans-1,2-Dichloroethene	µg/L	<1.0	<1.0	<1.0						
trans-1,3-Dichloropropene	µg/L	<1.0	<1.0	<1.0						
trans-1,4-Dichloro-2-butene	µg/L	<10	<10	<10						
Trichloroethene	µg/L	<1.0	<1.0	<1.0						
Trichlorofluoromethane	µg/L	<1.0	<1.0	<1.0						
Vinyl Acetate	µg/L	<10	<10	<10						
Vinyl Chloride	µg/L	<1.0	<1.0	<1.0						
PCBs										
Aroclor 1016	µg/L	NA	NA	NA						
Aroclor 1221	µg/L	NA	NA	NA						
Aroclor 1232	µg/L	NA	NA	NA						
Aroclor 1242	µg/L	NA	NA	NA						
Aroclor 1248	µg/L	NA	NA	NA						
Aroclor 1254	µg/L	NA	NA	NA						
Aroclor 1260	µg/L	NA	NA	NA						
Total PBC (Calculated)	µg/L	NA	NA	NA						
SIM										
1-Methylnaphthalene	µg/L	<0.022	<0.023	<0.023						
1-Methylphenanthrene	µg/L	<0.022	<0.023	<0.023						
2,3,5-Trimethylnaphthalene	µg/L	<0.022	<0.023	<0.023						
2,6-Dimethylnaphthalene	µg/L	<0.022	<0.023	<0.023						
2-Methylnaphthalene	µg/L	<0.022	0.022 J	0.015 J						
Acenaphthene	µg/L	0.04	0.043	0.034						
Acenaphthylene	µg/L	<0.022	<0.023	<0.023						
Anthracene	µg/L	<0.022	<0.023	<0.023						
Benzo(a)anthracene	µg/L	<0.022	<0.023	<0.023						
Benzo(a)pyrene	µg/L	<0.022	<0.023	<0.023						
Benzo(a)fluoranthene	µg/L	<0.022	<0.023	<0.023						
Benzo(a)pyrene	µg/L	<0.022	<0.023	<0.023						
Benzo(g,h,i)perylene	µg/L	<0.022	<0.023	<0.023						
Benzo(k)fluoranthene	µg/L	<0.022	<0.023	<0.023						
Biphenyl	µg/L	<0.022	<0.023	<0.023						
Chrysene	µg/L	<0.022	<0.023	<0.023						
Dibenz(a,h)anthracene	µg/L	<0.022	<0.023	<0.023						
Dibenzofuran	µg/L	NA	<0.023	<0.023						
Fluoranthene	µg/L	<0.022	<0.023	<0.023						
Fluorene	µg/L	<0.022	<0.023	<0.023						
Indeno(1,2,3-cd)pyrene	µg/L	<0.022	<0.023	<0.023						
Naphthalene	µg/L	<0.024	0.048	<0.029						
Perylene	µg/L	<0.022	NA	NA						
Phenanthrene	µg/L	<0.022	<0.023	<0.023						
Pyrene	µg/L	0.0051 J	<0.023	<0.023						
TPH										
Diesel Range B	mg/L	NA	NA	NA						
Diesel Range C	mg/L	NA	NA	NA						
Residual Range C	mg/L	NA	NA	NA						
Residual Range D	mg/L	NA	NA	NA						
Residual Range Organics (RRO)	mg/L	NA	NA	NA						
Diesel Range Hydrocarbons	mg/L	1.6 NJ	1.5 NJ	1.6 NJ						
Residual Range organics (RRO)	mg/L	<0.21	0.28 J	0.33 J						
Diesel Range Hydrocarbons	mg/L	0.02 J	NA	NA						
Residual Range Organics (RRO)	mg/L	<0.5	NA	NA						
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA						
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA						
Heavy Fuel oil	mg/L	NA	NA	NA						
Jet Fuel as Jet A	mg/L	NA	NA	NA						
Jet Fuel as JP-4	mg/L	NA	NA	NA						
Kerosene	mg/L	NA	NA	NA						
Lube Oil	mg/L	NA	NA	NA						
Conventionals										
Chloride	µg/L	NA	NA	76400						
Nitrate as Nitrogen	µg/L	NA	NA	<200						
Nitrite as Nitrogen	µg/L	NA	NA	<200						
Sulfate	µg/L	NA	NA	<200						
Alkalinity	µg/L	NA	NA	208000						
Ammonia as Nitrogen	µg/L	NA	NA	3000						
Sulfide, Total	µg/L	NA	NA	<50						
Carbon, Total Organic (TOC)	µg/L	NA	NA	10100						

	Location ID	MW-17	MW-17							
	Sample ID	MW-17-0905	MW17-1205							
	Sample Date	9/21/2005	12/14/2005							
	Sample Type	N	N							
Chemical Name	**Unit**									
Total Metals										
Antimony	µg/L	NA	NA							
Arsenic	µg/L	5.05	5.65							
Barium	µg/L	61.5	41.4							
Beryllium	µg/L	NA	NA							
Cadmium	µg/L	<0.208	0.2							
Chromium	µg/L	<0.31	<0.41							
Cobalt	µg/L	1.39	1.15							
Copper	µg/L	<0.22	0.39							
Cyanide	µg/L	NA	<10							
Lead	µg/L	<0.07	0.24							
Manganese	µg/L	1400	1280							
Mercury	µg/L	<0.20	<0.20							
Nickel	µg/L	2402	18.8 J							
Selenium	µg/L	NA	NA							
Silver	µg/L	<0.020	0.015 J							
Thallium	µg/L	NA	NA							
Vanadium	µg/L	<1.32	1.38							
Zinc	µg/L	<2.24	<1.62							
Dissolved Metals										
Arsenic	µg/L	5.35	5.7							
Barium	µg/L	60.4	41.7							
Cadmium	µg/L	<0.158	0.2							
Calcium	µg/L	NA	36900							
Chromium	µg/L	<0.23	0.48							
Cobalt	µg/L	4.15	1.11							
Copper	µg/L	2.37 J	0.25							
Iron	µg/L	NA	19800							
Lead	µg/L	0.14	<0.03							
Magnesium	µg/L	NA	16800							
Manganese	µg/L	1370	1300							
Mercury	µg/L	<0.20	<0.20							
Nickel	µg/L	24.8	18.4							
Potassium	µg/L	NA	2130 J+							
Silver	µg/L	<0.025	0.009 J							
Sodium	µg/L	NA	39800							
Vanadium	µg/L	1.11	1.33							
Zinc	µg/L	4.01	86.6							
SVOCs										
1,2,4-Trichlorobenzene	µg/L	<10	<11							
1,2-Dichlorobenzene	µg/L	<10	<11							
1,3-Dichlorobenzene	µg/L	<10	<11							
1,4-Dichlorobenzene	µg/L	<10	<11							
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA							
2,4,5-Trichlorophenol	µg/L	<10	<11							
2,4,6-Trichlorophenol	µg/L	<10	<11							
2,4-Dichlorophenol	µg/L	<10	<11							
2,4-Dimethylphenol	µg/L	<10	<11							
2,4-Dinitrophenol	µg/L	<25	<28							
2,4-Dinitrotoluene	µg/L	<110	<11							
2,6-Dinitrotoluene	µg/L	<10	<11							
2-Chloronaphthalene	µg/L	<10	<11							
2-Chlorophenol	µg/L	<10	<11							
2-Methylnaphthalene	µg/L	<10	<11							
2-Methylphenol	µg/L	<10	<11							
2-Nitroaniline	µg/L	<25	<28							
2-Nitrophenol	µg/L	<10	<11							
3,3-Dichlorobenzidine	µg/L	<25	<28							
3,4-Methylphenol	µg/L	NA	NA							
3-Nitroaniline	µg/L	<25	<28							
4,6-Dinitro-2-methylphenol	µg/L	<25	<28							
4-Bromophenyl-phenylether	µg/L	<10	<11							
4-Chloro-3-methylphenol	µg/L	<10	<11							
4-Chloroaniline	µg/L	<10	<11							
4-Chlorophenyl-phenylether	µg/L	<10	<11							
4-Methylphenol	µg/L	<10	<11							
4-nitroaniline	µg/L	<25	<28							
4-NITROPHENOL	µg/L	<25	<28							
Acenaphthene	µg/L	<10	<11							
Acenaphthylene	µg/L	<10	<11							
Aniline	µg/L	<25	<28							
Anthracene	µg/L	<10	<11							
Benzo(a)anthracene	µg/L	<10	<11							
Benzo(a)pyrene	µg/L	<10	<11							
Benzo(a)fluoranthene	µg/L	<10	<11							
Benzo(g,h,i)perylene	µg/L	<10	<11							
Benzo(K)fluoranthene	µg/L	<10	<11							
Benzoic Acid	µg/L	<25	<28							
Benzyl Alcohol	µg/L	<10	<11							
bis(2-Chloroethoxy) Methane	µg/L	<10	<11							
Bis-(2-Chloroethyl) Ether	µg/L	<10	<11							
Bis-(2-chloroisopropy)Ether	µg/L	<10	<11							
Bis(2-Chloroisopropyl)phthalate	µg/L	<10	<11							
Butylbenzylphthalate	µg/L	<10	<11							
Chrysene	µg/L	<10	<11							
Dibenz(a,h)anthracene	µg/L	<10	<11							
Dibenzofuran	µg/L	<10	<11							
Diethylphthalate	µg/L	<10	<11							
Dimenthylphthalate	µg/L	<10	<11							
Di-n-Butylphthalate	µg/L	<10	<11							
Di-n-Octyl phthalate	µg/L	<10	<11							
Fluoranthene	µg/L	<10	<11							

Fluorene	µg/L	<10	<11							
Hexachlorobenzene	µg/L	<10	<11							
Hexachlorobutadiene	µg/L	<10	<11							
Hexachlorocyclopentadiene	µg/L	<10	<11							
Hexachloroethane	µg/L	<10	<11							
High Molecular Weight PAH	µg/L	NA	NA							
Indeno(1,2,3-cd)pyrene	µg/L	<10	<11							
Isophrone	µg/L	<10	<1							
Low Molecular Weight PAH	µg/L	NA	NA							
Napthalene	µg/L	<10	<11							
Nitrobenzene	µg/L	<10	<11							
N-Nitrosodimethylamine	µg/L	<25	<28							
N-Nitroso-Di-N-Propylamine	µg/L	<10	<11							
N-Nitrosodiphenylamine	µg/L	<10	<11							
Pentachlorophenol	µg/L	<25	<28							
Phenanthrene	µg/L	<10	<11							
Phenol	µg/L	<10	<11							
Pyrene	µg/L	<10	<11							
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA							
VOCs										
1,1,1,2-Tetrachloroethane	µg/L	<1.0	<1.0							
1,1,1-Trichloroethane	µg/L	<1.0	<1.0							
1,1,2,2-Tetrachloroethane	µg/L	<1.0	<1.0							
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	<0.50	<0.50							
1,1,2-Trichloroethane	µg/L	<1.0	<1.0							
1,1-Dichloroethane	µg/L	<1.0	<1.0							
1,1-Dichloroethane	µg/L	<1.0	<1.0							
1,1-Dichloropropene	µg/L	<0.50	<0.50							
1,2,3-Trichlorobenzene	µg/L	<2.0	<2.0							
1,2,3-Trichloropropane	µg/L	<1.0	<1.0							
1,2,4-Trichlorobenzene	µg/L	<2.0	<2.0							
1,2,4-Trimethylbenzene	µg/L	<2.0	<2.0							
1,2-Dibromo-3-chloropropane	µg/L	<10	<10							
1,2-Dibromoethane	µg/L	<10	<10							
1,2-Dichlorobenzene	µg/L	<1.0	<1.0							
1,2-Dichloroethane	µg/L	<1.0	<1.0							
1,2-Dichloropropane	µg/L	<1.0	<1.0							
1,3,5-Trichlorobenzene	µg/L	<5.0	<5.0							
1,3,5-Trimethylbenzene	µg/L	<2.0	<2.0							
1,3-Dichlorobenzene	µg/L	<0.50	<0.50							
1,3-Dichloropropane	µg/L	<0.50	<0.50							
1.4-Dichlorobenzene	µg/L	<1.0	<1.0							
1-Chlorohexane	µg/L	<0.50	<0.50							
2,2-Dichloropropane	µg/L	<0.50	<0.50							
2-Butanone	µg/L	<10	<10							
2-Chloroethylvinylether	µg/L	<5.0	<5.0							
2-Chlorotoulene	µg/L	<2.0	<2.0							
2-Hexanone	µg/L	<10	<10							
2-Nitropropane	µg/L	<6.3 J	<5.0							
4-Chlorotoulene	µg/L	<2.0	<2.0							
4-Isopropyltoulene	µg/L	NA	NA							
4-Methyl-2-Pentanone (MIBK)	µg/L	<10	<10							
Acetone	µg/L	<20	<20							
Acetonitrile	µg/L	<50	<50							
Acrolein	µg/L	<20 J	<20							
Acrylonitrile	µg/L	<10	<10							
Allyl Chloride	µg/L	<5.0	<5.0							
Benzene	µg/L	<1.0	<1.0							
Bromobenzene	µg/L	<2.0	<2.0							
Bromochloromethane	µg/L	<1.0	<1.0							
Bromodichloromethane	µg/L	<1.0	<1.0							
Bromoform	µg/L	<1.0	<1.0							
Bromomethane	µg/L	<1.0 J	<1.0							
Carbon Disulfide	µg/L	<1.0	<0.16							
Carbon Tetrachloride	µg/L	<1.0	<1.0							
Chlorobenzene	µg/L	<1.0	<1.0							
Chloroethane	µg/L	<1.0	<1.0							
Chloroform	µg/L	<1.0	<1.0							
Chloromethane	µg/L	<1.0	<0.18							
Chloroprene	µg/L	<10	<10							
cis-1,2-Dichloroethene	µg/L	<1.0	<1.0							
cis-1,3-Dichloropropene	µg/L	<1.0	<1.0							
cis-1,4-Dichloro-2-butene	µg/L	<10	<10							
Dibromochloromethane	µg/L	<1.0	<1.0							
Dibromomethane	µg/L	<1.0	<1.0							
Dichlorodifuoromethane	µg/L	<0.50	<0.50							
Diisopropyl Ether	µg/L	<2.0	<2.0							
Ethyl Acetate	µg/L	<5.0	<5.0							
Ethyl Ether	µg/L	<1.0	<1.0							
Ethyl Methacrylate	µg/L	<5.0	<5.0							
Ethylbenzene	µg/L	<1.0	<1.0							
Hexachlorobutadiene	µg/L	<2.0	<2.0							
Isobutyl Alcohol	µg/L	<100	<7.4							
Isopropylbenzene	µg/L	<2.0	<2.0							
meta & para Xylenes	µg/L	NA	<1.0							
Methacrylonitrile	µg/L	<5.0	<5.0							
Methyl Iodide	µg/L	<10	<10							
methyl Methacrylate	µg/L	<5.0	<5.0							
Mtehyl tert-Butyl Ether	µg/L	<0.50	<0.50							
Methylene Chloride	µg/L	<10	<10							
Naphthalene	µg/L	<2.0	<2.0							
n-Butylbenzene	µg/L	<2.0	<2.0							
n-Hexane	µg/L	<1.0	<1.0							
n-Propylbenzene	µg/L	<2.0	<2.0							
o,p-Xylenes	µg/L	<1.0	<0.50							
o-Xylene	µg/L	<1.0	<1.0							
Propionitrile	µg/L	<5.0	<5.0							
sec-Butylbenzene	µg/L	<2.0	<2.0							

Styrene	µg/L	<1.0	<1.0							
tert-Amyl Methyl Ether	µg/L	<2.0	<2.0							
tert-Butyl Alcohol	µg/L	<20	<20							
tert-Butylbenzene	µg/L	<2.0	<2.0							
Tetrachloroethene	µg/L	<1.0	<1.0							
Toluene	µg/L	<0.13	<0.22							
trans-1,2-Dichloroethene	µg/L	<1.0	<1.0							
trans-1,3-Dichloropropene	µg/L	<1.0	<1.0							
trans-1,4-Dichloro-2-butene	µg/L	<10	<10							
Trichloroethene	µg/L	<1.0	<1.0							
Trichlorofluoromethane	µg/L	<1.0	<1.0							
Vinyl Acetate	µg/L	<10	<10							
Vinyl Chloride	µg/L	<1.0	<1.0							
PCBs										
Aroclor 1016	µg/L	NA	NA							
Aroclor 1221	µg/L	NA	NA							
Aroclor 1232	µg/L	NA	NA							
Aroclor 1242	µg/L	NA	NA							
Aroclor 1248	µg/L	NA	NA							
Aroclor 1254	µg/L	NA	NA							
Aroclor 1260	µg/L	NA	NA							
Total PBC (Calculated)	µg/L	NA	NA							
SIM										
1-Methylnaphthalene	µg/L	<0.022	0.0093 J							
1-Methylphenanthrene	µg/L	<0.022	<0.023							
2,3,5-Trimethylnaphthalene	µg/L	<0.022	<0.023							
2,6-Dimethylnaphthalene	µg/L	<0.022	<0.023							
2-Methylnaphthalene	µg/L	<0.0043	<0.019 J							
Acenaphthene	µg/L	<0.0025	<0.023							
Acenaphthylene	µg/L	<0.022	<0.023							
Anthracene	µg/L	0.0044 J	<0.023							
Benzo(a)anthracene	µg/L	0.0043 J	<0.023							
Benzo(a)pyrene	µg/L	<0.022	<0.023							
Benzo(a)fluoranthene	µg/L	<0.022	<0.023							
Benzo(a)pyrene	µg/L	<0.022	<0.023							
Benzo(g,h,i)perylene	µg/L	<0.022	<0.023							
Benzo(k)fluoranthene	µg/L	<0.022	<0.023							
Biphenyl	µg/L	<0.01	0.0093 J							
Chrysene	µg/L	0.0058 J	<0.023							
Dibenz(a,h)anthracene	µg/L	0.0027 J	<0.023							
Dibenzofuran	µg/L	<0.022	<0.023							
Fluoranthene	µg/L	0.014 J	0.0074 J							
Fluorene	µg/L	<0.022	<0.023							
Indeno(1,2,3-cd)pyrene	µg/L	0.003 J	<0.023							
Naphthalene	µg/L	<0.012	0.034							
Perylene	µg/L	NA	NA							
Phenanthrene	µg/L	<0.0075	0.0045 J							
Pyrene	µg/L	<0.024	0.0086 J							
TPH										
Diesel Range B	mg/L	NA	NA							
Diesel Range C	mg/L	NA	NA							
Residual Range C	mg/L	NA	NA							
Residual Range D	mg/L	NA	NA							
Residual Range Organics (RRO)	mg/L	NA	NA							
Diesel Range Hydrocarbons	mg/L	<0.12	0.1 J							
Residual Range organics (RRO)	mg/L	<0.16	<0.093							
Diesel Range Hydrocarbons	mg/L	NA	NA							
Residual Range Organics (RRO)	mg/L	NA	NA							
Gasoline Range Hydrocarbons	mg/L	NA	NA							
Gasoline Range Hydrocarbons	mg/L	NA	NA							
Heavy Fuel oil	mg/L	NA	NA							
Jet Fuel as Jet A	mg/L	NA	NA							
Jet Fuel as JP-4	mg/L	NA	NA							
Kerosene	mg/L	NA	NA							
Lube Oil	mg/L	NA	NA							
Conventionals										
Chloride	µg/L	NA	42400							
Nitrate as Nitrogen	µg/L	NA	<200							
Nitrite as Nitrogen	µg/L	NA	<200							
Sulfate	µg/L	NA	3500							
Alkalinity	µg/L	NA	146000							
Ammonia as Nitrogen	µg/L	NA	1000							
Sulfide, Total	µg/L	NA	<50							
Carbon, Total Organic (TOC)	µg/L	NA	3900							

	Location ID	MW-18	MW-18	MW-18						
	Sample ID	MW-18-0905	DUP-2-1205	MW18-1205						
	Sample Date	9/21/2005	12/14/2005	12/14/2005						
	Sample Type	N	FD	N						
Chemical Name	**Unit**									
Total Metals										
Antimony	µg/L	NA	NA	NA						
Arsenic	µg/L	1.72	0.76	0.76						
Barium	µg/L	49.3	33	33.2						
Beryllium	µg/L	NA	NA	NA						
Cadmium	µg/L	<0.134	0.05 J+	0.09 J+						
Chromium	µg/L	<0.25	0.38 J	<0.73						
Cobalt	µg/L	2.46	1.36	1.41						
Copper	µg/L	<0.23	0.34	0.43						
Cyanide	µg/L	NA	<10	<10						
Lead	µg/L	<0.01	<0.02 J	0.26 J						
Manganese	µg/L	892	767	735						
Mercury	µg/L	<0.20	<0.20	<0.20						
Nickel	µg/L	<1.33	3.47 J	3.71 J						
Selenium	µg/L	NA	NA	NA						
Silver	µg/L	<0.020	0.008 J	0.008 J						
Thallium	µg/L	NA	NA	NA						
Vanadium	µg/L	2.24	0.84	0.95						
Zinc	µg/L	<1.42	<2.96	<1.96						
Dissolved Metals										
Arsenic	µg/L	1.79	0.77	0.79						
Barium	µg/L	49.9	34.1	33.4						
Cadmium	µg/L	<0.071	0.09 J+	0.11						
Calcium	µg/L	NA	64200	64100						
Chromium	µg/L	<0.26	0.92	0.76						
Cobalt	µg/L	4.41	1.39	1.35						
Copper	µg/L	<0.18	0.73 J	0.41 J						
Iron	µg/L	NA	10400	10500						
Lead	µg/L	<0.02	0.03 J+	<0.02						
Magnesium	µg/L	NA	51400	51300						
Manganese	µg/L	925	752	741						
Mercury	µg/L	<0.20	<0.20	<0.20						
Nickel	µg/L	<1.50	3.35	3.17						
Potassium	µg/L	NA	1230 J+	1190 J+						
Silver	µg/L	<0.020	<0.020	0.005 J						
Sodium	µg/L	NA	15600	15600						
Vanadium	µg/L	2.1	0.98	0.94						
Zinc	µg/L	3.19	9.44 J	<2.72						
SVOCs										
1,2,4-Trichlorobenzene	µg/L	<12	<11	<11						
1,2-Dichlorobenzene	µg/L	<12	<11	<11						
1,3-Dichlorobenzene	µg/L	<12	<11	<11						
1,4-Dichlorobenzene	µg/L	<12	<11	<11						
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA	NA						
2,4,5-Trichlorophenol	µg/L	<12	<11	<11						
2,4,6-Trichlorophenol	µg/L	<12	<11	<11						
2,4-Dichlorophenol	µg/L	<12	<11	<11						
2,4-Dimethylphenol	µg/L	<12	<11	<11						
2,4-Dinitrophenol	µg/L	<28	<27	<27						
2,4-Dinitrotoluene	µg/L	<12	<11	<11						
2,6-Dinitrotoluene	µg/L	<12	<11	<11						
2-Chloronaphthalene	µg/L	<12	<11	<11						
2-Chlorophenol	µg/L	<12	<11	<11						
2-Methylnaphthalene	µg/L	<12	<11	<11						
2-Methylphenol	µg/L	<12	<11	<11						
2-Nitroaniline	µg/L	<28	<27	<27						
2-Nitrophenol	µg/L	<12	<11	<11						
3,3-Dichlorobenzidine	µg/L	<28	<27	<27						
3,4-Methylphenol	µg/L	NA	NA	NA						
3-Nitroaniline	µg/L	<28	<27	<27						
4,6-Dinitro-2-methylphenol	µg/L	<28	<27	<27						
4-Bromophenyl-phenylether	µg/L	<12	<11	<11						
4-Chloro-3-methylphenol	µg/L	<12	<11	<11						
4-Chloroaniline	µg/L	<12	<11	<11						
4-Chlorophenyl-phenylether	µg/L	<12	<11	<11						
4-Methylphenol	µg/L	<12	<11	<11						
4-nitroaniline	µg/L	<28	<27	<27						
4-NITROPHENOL	µg/L	<28	<27	<27						
Acenaphthene	µg/L	<12	<11	<11						
Acenaphthylene	µg/L	<12	<11	<11						
Aniline	µg/L	<28	<27	<27						
Anthracene	µg/L	<12	<11	<11						
Benzo(a)anthracene	µg/L	<12	<11	<11						
Benzo(a)pyrene	µg/L	<12	<11	<11						
Benzo(a)fluoranthene	µg/L	<12	<11	<11						
Benzo(g,h,i)perylene	µg/L	<12	<11	<11						
Benzo(K)fluoranthene	µg/L	<12	<11	<11						
Benzoic Acid	µg/L	<28	<27	<27						
Benzyl Alcohol	µg/L	<12	<11	<11						
bis(2-Chloroethoxy) Methane	µg/L	<12	<11	<11						
Bis-(2-Chloroethyl) Ether	µg/L	<12	<11	<11						
Bis-(2-chloroisopropy)Ether	µg/L	<12	<11	<11						
Bis(2-Chloroisopropyl)phthalate	µg/L	<12	<11	<11						
Butylbenzylphthalate	µg/L	<12	<11	<11						
Chrysene	µg/L	<12	<11	<11						
Dibenz(a,h)anthracene	µg/L	<12	<11	<11						
Dibenzofuran	µg/L	<12	<11	<11						
Diethylphthalate	µg/L	<12	<11	<11						
Dimenthylphthalate	µg/L	<12	<11	<11						
Di-n-Butylphthalate	µg/L	<12	<11	<11						
Di-n-Octyl phthalate	µg/L	<12	<11	<11						
Fluoranthene	µg/L	<12	<11	<11						

Fluorene	µg/L	<12	<11	<11						
Hexachlorobenzene	µg/L	<12	<11	<11						
Hexachlorobutadiene	µg/L	<12	<11	<11						
Hexachlorocyclopentadiene	µg/L	<12	<11	<11						
Hexachloroethane	µg/L	<12	<11	<11						
High Molecular Weight PAH	µg/L	NA	NA	NA						
Indeno(1,2,3-cd)pyrene	µg/L	<12	<11	<11						
Isophrone	µg/L	<12	<11	<11						
Low Molecular Weight PAH	µg/L	NA	NA	NA						
Napthalene	µg/L	<12	<11	<11						
Nitrobenzene	µg/L	<12	<11	<11						
N-Nitrosodimethylamine	µg/L	<28	<27	<27						
N-Nitroso-Di-N-Propylamine	µg/L	<12	<11	<11						
N-Nitrosodiphenylamine	µg/L	<12	<11	<11						
Pentachlorophenol	µg/L	<28	<27	<27						
Phenanthrene	µg/L	<12	<11	<11						
Phenol	µg/L	<12	<11	<11						
Pyrene	µg/L	<12	<11	<11						
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA	NA						
VOCs	µg/L									
1,1,1,2-Tetrachloroethane	µg/L	<1.0	<1.0	<1.0						
1,1,1-Trichloroethane	µg/L	<1.0	<1.0	<1.0						
1,1,2,2-Tetrachloroethane	µg/L	<1.0	<1.0	<1.0						
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	<0.50	<0.50	<0.50						
1,1,2-Trichloroethane	µg/L	<1.0	<1.0	<1.0						
1,1-Dichloroethane	µg/L	<1.0	<1.0	<1.0						
1,1-Dichloroethane	µg/L	<1.0	<1.0	<1.0						
1,1-Dichloropropene	µg/L	<0.50	<0.50	<0.50						
1,2,3-Trichlorobenzene	µg/L	<2.0	<2.0	<2.0						
1,2,3-Trichloropropane	µg/L	<1.0	<1.0	<1.0						
1,2,4-Trichlorobenzene	µg/L	<2.0	<2.0	<2.0						
1,2,4-Trimethylbenzene	µg/L	<2.0	<2.0	<2.0						
1,2-Dibromo-3-chloropropane	µg/L	<10	<10	<10						
1,2-Dibromoethane	µg/L	<10	<10	<10						
1,2-Dichlorobenzene	µg/L	<1.0	<1.0	<1.0						
1,2-Dichloroethane	µg/L	<1.0	<1.0	<1.0						
1,2-Dichloropropane	µg/L	<1.0	<1.0	<1.0						
1,3,5-Trichlorobenzene	µg/L	<5.0	<5.0	<5.0						
1,3,5-Trimethylbenzene	µg/L	<2.0	<2.0	<2.0						
1,3-Dichlorobenzene	µg/L	<0.50	<0.50	<0.50						
1,3-Dichloropropane	µg/L	<0.50	<0.50	<0.50						
1.4-Dichlorobenzene	µg/L	<1.0	<1.0	<1.0						
1-Chlorohexane	µg/L	<0.50	<0.50	<0.50						
2,2-Dichloropropane	µg/L	<0.50	<0.50	<0.50						
2-Butanone	µg/L	<10	<10	<10						
2-Chloroethylvinylether	µg/L	<5.0	<5.0	<5.0						
2-Chlorotoulene	µg/L	<2.0	<2.0	<2.0						
2-Hexanone	µg/L	<10	<10	<10						
2-Nitropropane	µg/L	<5.0	<5.0	<5.0						
4-Chlorotoulene	µg/L	<2.0	<2.0	<2.0						
4-Isopropyltoulene	µg/L	NA	NA	NA						
4-Methyl-2-Pentanone (MIBK)	µg/L	<10	<10	<10						
Acetone	µg/L	<20	<20	<20						
Acetonitrile	µg/L	<50	<50	<50						
Acrolein	µg/L	<20	<20	<20						
Acrylonitrile	µg/L	<10	<10	<10						
Allyl Chloride	µg/L	<5.0	<5.0	<5.0						
Benzene	µg/L	<1.0	<1.0	<1.0						
Bromobenzene	µg/L	<2.0	<2.0	<2.0						
Bromochloromethane	µg/L	<1.0	<1.0	<1.0						
Bromodichloromethane	µg/L	<1.0	<1.0	<1.0						
Bromoform	µg/L	<1.0	<1.0	<1.0						
Bromomethane	µg/L	<1.0	<1.0	<1.0						
Carbon Disulfide	µg/L	<1.0	<1.0	<1.0						
Carbon Tetrachloride	µg/L	<1.0	<1.0	<1.0						
Chlorobenzene	µg/L	<1.0	<1.0	<1.0						
Chloroethane	µg/L	<1.0	<1.0	<1.0						
Chloroform	µg/L	<0.34	<1.0	<1.0						
Chloromethane	µg/L	<1.0	<0.2	<0.17						
Chloroprene	µg/L	<10	<10	<10						
cis-1,2-Dichloroethene	µg/L	<1.0	<1.0	<1.0						
cis-1,3-Dichloropropene	µg/L	<1.0	<1.0	<1.0						
cis-1,4-Dichloro-2-butene	µg/L	<10	<10	<10						
Dibromochloromethane	µg/L	<1.0	<1.0	<1.0						
Dibromomethane	µg/L	<1.0	<1.0	<1.0						
Dichlorodifuoromethane	µg/L	<0.50	<0.50	<0.50						
Diisopropyl Ether	µg/L	<2.0	<2.0	<2.0						
Ethyl Acetate	µg/L	<5.0	<5.0	<5.0						
Ethyl Ether	µg/L	<1.0	<1.0	<1.0						
Ethyl Methacrylate	µg/L	<5.0	<5.0	<5.0						
Ethylbenzene	µg/L	<1.0	<1.0	<1.0						
Hexachlorobutadiene	µg/L	<2.0	<2.0	<2.0						
Isobutyl Alcohol	µg/L	<100	<7.7	<6.7						
Isopropylbenzene	µg/L	<2.0	<2.0	<2.0						
meta & para Xylenes	µg/L	NA	<1.0	<1.0						
Methacrylonitrile	µg/L	<5.0	<5.0	<5.0						
Methyl Iodide	µg/L	<10	<0.38	<10						
methyl Methacrylate	µg/L	<5.0	<5.0	<5.0						
Mtehyl tert-Butyl Ether	µg/L	<0.50	<0.50	<0.50						
Methylene Chloride	µg/L	<10	<10	<10						
Naphthalene	µg/L	<2.0	<2.0	<2.0						
n-Butylbenzene	µg/L	<2.0	<2.0	<2.0						
n-Hexane	µg/L	<1.0	<1.0	<1.0						
n-Propylbenzene	µg/L	<2.0	<2.0	<2.0						
o,p-Xylenes	µg/L	<1.0	<0.50	<0.50						
o-Xylene	µg/L	<1.0	<1.0	<1.0						
Propionitrile	µg/L	<5.0	<5.0	<5.0						
sec-Butylbenzene	µg/L	<2.0	<2.0	<2.0						

Styrene	µg/L	<1.0	<1.0	<1.0						
tert-Amyl Methyl Ether	µg/L	<2.0	<2.0	<2.0						
tert-Butyl Alcohol	µg/L	<2.3	<20	<20						
tert-Butylbenzene	µg/L	<2.0	<2.0	<2.0						
Tetrachloroethene	µg/L	<1.0	<1.0	<1.0						
Toluene	µg/L	<1.0	<0.24	<0.37						
trans-1,2-Dichloroethene	µg/L	<1.0	<1.0	<1.0						
trans-1,3-Dichloropropene	µg/L	<1.0	<1.0	<1.0						
trans-1,4-Dichloro-2-butene	µg/L	<10	<10	<10						
Trichloroethene	µg/L	<1.0	<1.0	<1.0						
Trichlorofluoromethane	µg/L	<1.0	<1.0	<1.0						
Vinyl Acetate	µg/L	<10	<10	<10						
Vinyl Chloride	µg/L	<1.0	<1.0	<1.0						
PCBs										
Aroclor 1016	µg/L	NA	NA	NA						
Aroclor 1221	µg/L	NA	NA	NA						
Aroclor 1232	µg/L	NA	NA	NA						
Aroclor 1242	µg/L	NA	NA	NA						
Aroclor 1248	µg/L	NA	NA	NA						
Aroclor 1254	µg/L	NA	NA	NA						
Aroclor 1260	µg/L	NA	NA	NA						
Total PBC (Calculated)	µg/L	NA	NA	NA						
SIM										
1-Methylnaphthalene	µg/L	<0.0034	0.0042 J	0.0056 J						
1-Methylphenanthrene	µg/L	<0.0023	<0.021	<0.021						
2,3,5-Trimethylnaphthalene	µg/L	<0.0023	<0.021	<0.021						
2,6-Dimethylnaphthalene	µg/L	<0.0023	<0.021	<0.021						
2-Methylnaphthalene	µg/L	<0.0051	0.0099 J	0.011 J						
Acenaphthene	µg/L	<0.0023	<0.021	<0.021						
Acenaphthylene	µg/L	<0.0023	0.0043 J	<0.021						
Anthracene	µg/L	0.0024 J	0.0037 J	<0.021						
Benzo(a)anthracene	µg/L	<0.0023	<0.021	<0.021						
Benzo(a)pyrene	µg/L	<0.0023	<0.021	<0.021						
Benzo(a)fluoranthene	µg/L	0.0035 J	<0.021	<0.021						
Benzo(a)pyrene	µg/L	<0.0023	<0.021	<0.021						
Benzo(g,h,i)perylene	µg/L	<0.0023	<0.021	<0.021						
Benzo(k)fluoranthene	µg/L	0.0028 J	<0.021	<0.021						
Biphenyl	µg/L	<0.0023	0.0054 J	0.0047 J						
Chrysene	µg/L	<0.0023	<0.021	<0.021						
Dibenz(a,h)anthracene	µg/L	0.003 J	<0.021	<0.021						
Dibenzofuran	µg/L	<0.0023	<0.021	<0.021						
Fluoranthene	µg/L	<0.0023	0.0055 J	<0.021						
Fluorene	µg/L	<0.0023	<0.021	<0.021						
Indeno(1,2,3-cd)pyrene	µg/L	0.004 J	<0.021	<0.021						
Naphthalene	µg/L	<0.0092	0.027	0.026						
Perylene	µg/L	NA	NA	NA						
Phenanthrene	µg/L	<0.0023	0.0042 J	<0.021						
Pyrene	µg/L	<0.0023	0.0037 J	0.0030 J						
TPH										
Diesel Range B	mg/L	NA	NA	NA						
Diesel Range C	mg/L	NA	NA	NA						
Residual Range C	mg/L	NA	NA	NA						
Residual Range D	mg/L	NA	NA	NA						
Residual Range Organics (RRO)	mg/L	NA	NA	NA						
Diesel Range Hydrocarbons	mg/L	<0.15	0.11 J	0.11 J						
Residual Range organics (RRO)	mg/L	0.25 J	<0.12	0.11						
Diesel Range Hydrocarbons	mg/L	NA	NA	NA						
Residual Range Organics (RRO)	mg/L	NA	NA	NA						
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA						
Gasoline Range Hydrocarbons	mg/L	NA	NA	NA						
Heavy Fuel oil	mg/L	NA	NA	NA						
Jet Fuel as Jet A	mg/L	NA	NA	NA						
Jet Fuel as JP-4	mg/L	NA	NA	NA						
Kerosene	mg/L	NA	NA	NA						
Lube Oil	mg/L	NA	NA	NA						
Conventionals										
Chloride	µg/L	NA	4100	4100						
Nitrate as Nitrogen	µg/L	NA	<200	<200						
Nitrite as Nitrogen	µg/L	NA	<200	<200						
Sulfate	µg/L	NA	5600	5800						
Alkalinity	µg/L	NA	394000	396000						
Ammonia as Nitrogen	µg/L	NA	260	280						
Sulfide, Total	µg/L	NA	<50	<50						
Carbon, Total Organic (TOC)	µg/L	NA	4800	4600						

	Location ID	MW-19	MW-19							
	Sample ID	MW-19-1205	MW19-1205							
	Sample Date	9/21/2005	12/13/2005							
	Sample Type	N	N							
Chemical Name	**Unit**									
Total Metals										
Antimony	µg/L	NA	NA							
Arsenic	µg/L	2.37	1.37							
Barium	µg/L	67.3	47.9							
Beryllium	µg/L	NA	NA							
Cadmium	µg/L	<0.138	0.1							
Chromium	µg/L	<0.31	<0.66							
Cobalt	µg/L	9.21	4.57							
Copper	µg/L	<0.45	0.74							
Cyanide	µg/L	NA	<10							
Lead	µg/L	<0.02	0.02 J+							
Manganese	µg/L	2850	1420							
Mercury	µg/L	<0.20	<0.20							
Nickel	µg/L	4.15	5.00 J							
Selenium	µg/L	NA	NA							
Silver	µg/L	<0.020	0.015 J							
Thallium	µg/L	NA	NA							
Vanadium	µg/L	2.17	1.06							
Zinc	µg/L	<3.04	<44.0							
Dissolved Metals										
Arsenic	µg/L	2.15	1.35							
Barium	µg/L	67.7	48.3							
Cadmium	µg/L	<0.121	<0.14							
Calcium	µg/L	NA	83700							
Chromium	µg/L	<0.26	<0.81							
Cobalt	µg/L	10.7	4.64							
Copper	µg/L	<0.43	0.66							
Iron	µg/L	NA	20100							
Lead	µg/L	<0.01	<0.19							
Magnesium	µg/L	NA	66600							
Manganese	µg/L	2880	1360							
Mercury	µg/L	<0.20	<0.20							
Nickel	µg/L	<4.03	5.19							
Potassium	µg/L	NA	1010 J+							
Silver	µg/L	<0.020	<0.007							
Sodium	µg/L	NA	17900							
Vanadium	µg/L	1.93	1.11							
Zinc	µg/L	4.15	<3.90							
SVOCs										
1,2,4-Trichlorobenzene	µg/L	<12	<11							
1,2-Dichlorobenzene	µg/L	<12	<11							
1,3-Dichlorobenzene	µg/L	<12	<11							
1,4-Dichlorobenzene	µg/L	<12	<11							
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA							
2,4,5-Trichlorophenol	µg/L	<12	<11							
2,4,6-Trichlorophenol	µg/L	<12	<11							
2,4-Dichlorophenol	µg/L	<12	<11							
2,4-Dimethylphenol	µg/L	<12	<11							
2,4-Dinitrophenol	µg/L	<28	<27							
2,4-Dinitrotoluene	µg/L	<12	<11							
2,6-Dinitrotoluene	µg/L	<12	<11							
2-Chloronaphthalene	µg/L	<12	<11							
2-Chlorophenol	µg/L	<12	<11							
2-Methylnaphthalene	µg/L	<12	<11							
2-Methylphenol	µg/L	<12	<11							
2-Nitroaniline	µg/L	<28	<27							
2-Nitrophenol	µg/L	<12	<11							
3,3-Dichlorobenzidine	µg/L	<28	<27							
3,4-Methylphenol	µg/L	NA	NA							
3-Nitroaniline	µg/L	<28	<27							
4,6-Dinitro-2-methylphenol	µg/L	<28	<27							
4-Bromophenyl-phenylether	µg/L	<12	<11							
4-Chloro-3-methylphenol	µg/L	<12	<11							
4-Chloroaniline	µg/L	<12	<11							
4-Chlorophenyl-phenylether	µg/L	<12	<11							
4-Methylphenol	µg/L	<12	<11							
4-nitroaniline	µg/L	<28	<27							
4-NITROPHENOL	µg/L	<28	<27							
Acenaphthene	µg/L	<12	<11							
Acenaphthylene	µg/L	<12	<11							
Aniline	µg/L	<28	<27							
Anthracene	µg/L	<12	<11							
Benzo(a)anthracene	µg/L	<12	<11							
Benzo(a)pyrene	µg/L	<12	<11							
Benzo(a)fluoranthene	µg/L	<12	<11							
Benzo(g,h,i)perylene	µg/L	<12	<11							
Benzo(K)fluoranthene	µg/L	<12	<11							
Benzoic Acid	µg/L	<28	<27							
Benzyl Alcohol	µg/L	<12	<11							
bis(2-Chloroethoxy) Methane	µg/L	<12	<11							
Bis-(2-Chloroethyl) Ether	µg/L	<12	<11							
Bis-(2-chloroisopropy)Ether	µg/L	<12	<11							
Bis(2-Chloroisopropyl)phthalate	µg/L	<12	<11							
Butylbenzylphthalate	µg/L	<12	<11							
Chrysene	µg/L	<12	<11							
Dibenz(a,h)anthracene	µg/L	<12	<11							
Dibenzofuran	µg/L	<12	<11							
Diethylphthalate	µg/L	<12	<11							
Dimenthylphthalate	µg/L	<12	<11							
Di-n-Butylphthalate	µg/L	<12	<11							
Di-n-Octyl phthalate	µg/L	<12	<11							
Fluoranthene	µg/L	<12	<11							

Fluorene	µg/L	<12	<11							
Hexachlorobenzene	µg/L	<12	<11							
Hexachlorobutadiene	µg/L	<12	<11							
Hexachlorocyclopentadiene	µg/L	<12	<11							
Hexachloroethane	µg/L	<12	<11							
High Molecular Weight PAH	µg/L	NA	NA							
Indeno(1,2,3-cd)pyrene	µg/L	<12	<11							
Isophrone	µg/L	<12	<11							
Low Molecular Weight PAH	µg/L	NA	NA							
Napthalene	µg/L	<12	<11							
Nitrobenzene	µg/L	<12	<11							
N-Nitrosodimethylamine	µg/L	<28	<27							
N-Nitroso-Di-N-Propylamine	µg/L	<12	<11							
N-Nitrosodiphenylamine	µg/L	<12	<11							
Pentachlorophenol	µg/L	<28	<27							
Phenanthrene	µg/L	<12	<11							
Phenol	µg/L	<12	<11							
Pyrene	µg/L	<12	<11							
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA							
VOCs	µg/L									
1,1,1,2-Tetrachloroethane	µg/L	<1.0	<1.0							
1,1,1-Trichloroethane	µg/L	<1.0	<1.0							
1,1,2,2-Tetrachloroethane	µg/L	<1.0	<1.0							
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	<0.50	<0.50							
1,1,2-Trichloroethane	µg/L	<1.0	<1.0							
1,1-Dichloroethane	µg/L	<1.0	<1.0							
1,1-Dichloroethane	µg/L	<1.0	<1.0							
1,1-Dichloropropene	µg/L	<0.50	<0.50							
1,2,3-Trichlorobenzene	µg/L	<2.0	<2.0							
1,2,3-Trichloropropane	µg/L	<1.0	<1.0							
1,2,4-Trichlorobenzene	µg/L	<2.0	<2.0							
1,2,4-Trimethylbenzene	µg/L	<2.0	<2.0							
1,2-Dibromo-3-chloropropane	µg/L	<10	<10							
1,2-Dibromoethane	µg/L	<10	<10							
1,2-Dichlorobenzene	µg/L	<1.0	<1.0							
1,2-Dichloroethane	µg/L	<1.0	<1.0							
1,2-Dichloropropane	µg/L	<1.0	<1.0							
1,3,5-Trichlorobenzene	µg/L	<5.0	<5.0							
1,3,5-Trimethylbenzene	µg/L	<2.0	<2.0							
1,3-Dichlorobenzene	µg/L	<0.50	<0.50							
1,3-Dichloropropane	µg/L	<0.50	<0.50							
1.4-Dichlorobenzene	µg/L	<1.0	<1.0							
1-Chlorohexane	µg/L	<0.50	<0.50							
2,2-Dichloropropane	µg/L	<0.50	<0.50							
2-Butanone	µg/L	<10	<10							
2-Chloroethylvinylether	µg/L	<5.0	<5.0							
2-Chlorotoulene	µg/L	<2.0	<2.0							
2-Hexanone	µg/L	<10	<10							
2-Nitropropane	µg/L	<5.0	<5.0							
4-Chlorotoulene	µg/L	<2.0	<2.0							
4-Isopropyltoulene	µg/L	NA	NA							
4-Methyl-2-Pentanone (MIBK)	µg/L	<10	<10							
Acetone	µg/L	<20	<20							
Acetonitrile	µg/L	<50 J	<50							
Acrolein	µg/L	<20	<20							
Acrylonitrile	µg/L	<10	<10							
Allyl Chloride	µg/L	<5.0	<5.0							
Benzene	µg/L	<1.0	<1.0							
Bromobenzene	µg/L	<2.0	<2.0							
Bromochloromethane	µg/L	<1.0	<1.0							
Bromodichloromethane	µg/L	<1.0	<1.0							
Bromoform	µg/L	<1.0	<1.0							
Bromomethane	µg/L	<1.0	<1.0							
Carbon Disulfide	µg/L	<1.0	<1.0							
Carbon Tetrachloride	µg/L	<1.0	<1.0							
Chlorobenzene	µg/L	<1.0	<1.0							
Chloroethane	µg/L	<1.0	<1.0							
Chloroform	µg/L	<0.26	<1.0							
Chloromethane	µg/L	<1.0	<1.0							
Chloroprene	µg/L	<10	<10							
cis-1,2-Dichloroethene	µg/L	<1.0	<1.0							
cis-1,3-Dichloropropene	µg/L	<1.0	<1.0							
cis-1,4-Dichloro-2-butene	µg/L	<10	<10							
Dibromochloromethane	µg/L	<1.0	<1.0							
Dibromomethane	µg/L	<1.0	<1.0							
Dichlorodifuoromethane	µg/L	<0.50	<0.50							
Diisopropyl Ether	µg/L	<2.0	<2.0							
Ethyl Acetate	µg/L	<5.0	<5.0							
Ethyl Ether	µg/L	<1.0	<1.0							
Ethyl Methacrylate	µg/L	<5.0	<5.0							
Ethylbenzene	µg/L	<1.0	<1.0							
Hexachlorobutadiene	µg/L	<2.0	<2.0							
Isobutyl Alcohol	µg/L	<100	<100							
Isopropylbenzene	µg/L	<2.0	<2.0							
meta & para Xylenes	µg/L	NA	<1.0							
Methacrylonitrile	µg/L	<5.0	<5.0							
Methyl Iodide	µg/L	<10	<10							
methyl Methacrylate	µg/L	<5.0	<5.0							
Mtehyl tert-Butyl Ether	µg/L	<0.50	<0.50							
Methylene Chloride	µg/L	<10	<10							
Naphthalene	µg/L	<2.0	<2.0							
n-Butylbenzene	µg/L	<2.0	<2.0							
n-Hexane	µg/L	<1.0	<1.0							
n-Propylbenzene	µg/L	<2.0	<2.0							
o,p-Xylenes	µg/L	<1.0	<0.50							
o-Xylene	µg/L	<1.0	<1.0							
Propionitrile	µg/L	<5.0	<5.0							
sec-Butylbenzene	µg/L	<2.0	<2.0							

Styrene	µg/L	<1.0	<1.0							
tert-Amyl Methyl Ether	µg/L	<2.0	<2.0							
tert-Butyl Alcohol	µg/L	<20	<20							
tert-Butylbenzene	µg/L	<2.0	<2.0							
Tetrachloroethene	µg/L	<1.0	<1.0							
Toluene	µg/L	<0.12	<0.15							
trans-1,2-Dichloroethene	µg/L	<1.0	<1.0							
trans-1,3-Dichloropropene	µg/L	<1.0	<1.0							
trans-1,4-Dichloro-2-butene	µg/L	<10	<10							
Trichloroethene	µg/L	<0.22	<1.0							
Trichlorofluoromethane	µg/L	<1.0	<1.0							
Vinyl Acetate	µg/L	<10	<10							
Vinyl Chloride	µg/L	<1.0	<1.0							
PCBs										
Aroclor 1016	µg/L	NA	NA							
Aroclor 1221	µg/L	NA	NA							
Aroclor 1232	µg/L	NA	NA							
Aroclor 1242	µg/L	NA	NA							
Aroclor 1248	µg/L	NA	NA							
Aroclor 1254	µg/L	NA	NA							
Aroclor 1260	µg/L	NA	NA							
Total PBC (Calculated)	µg/L	NA	NA							
SIM										
1-Methylnaphthalene	µg/L	<0.0028	0.0090 J							
1-Methylphenanthrene	µg/L	<0.023	<0.022							
2,3,5-Trimethylnaphthalene	µg/L	<0.023	<0.022							
2,6-Dimethylnaphthalene	µg/L	<0.023	<0.022							
2-Methylnaphthalene	µg/L	<0.0047	0.015 J							
Acenaphthene	µg/L	<0.023	<0.022							
Acenaphthylene	µg/L	<0.023	<0.022							
Anthracene	µg/L	<0.023	<0.022							
Benzo(a)anthracene	µg/L	<0.023	<0.022							
Benzo(a)pyrene	µg/L	<0.023	<0.022							
Benzo(a)fluoranthene	µg/L	<0.023	<0.022							
Benzo(a)pyrene	µg/L	<0.023	<0.022							
Benzo(g,h,i)perylene	µg/L	<0.023	<0.022							
Benzo(k)fluoranthene	µg/L	<0.023	<0.022							
Biphenyl	µg/L	<0.023	0.0055 J							
Chrysene	µg/L	<0.023	<0.022							
Dibenz(a,h)anthracene	µg/L	<0.023	<0.022							
Dibenzofuran	µg/L	<0.023	<0.022							
Fluoranthene	µg/L	<0.023	0.0035 J							
Fluorene	µg/L	<0.023	<0.022							
Indeno(1,2,3-cd)pyrene	µg/L	<0.023	<0.022							
Naphthalene	µg/L	<0.011	0.027							
Perylene	µg/L	NA	NA							
Phenanthrene	µg/L	<0.0099	0.0089 J							
Pyrene	µg/L	<0.023	0.0026 J							
TPH										
Diesel Range B	mg/L	NA	NA							
Diesel Range C	mg/L	NA	NA							
Residual Range C	mg/L	NA	NA							
Residual Range D	mg/L	NA	NA							
Residual Range Organics (RRO)	mg/L	NA	NA							
Diesel Range Hydrocarbons	mg/L	<0.15	0.11 J							
Residual Range organics (RRO)	mg/L	<0.12	<0.1							
Diesel Range Hydrocarbons	mg/L	NA	NA							
Residual Range Organics (RRO)	mg/L	NA	NA							
Gasoline Range Hydrocarbons	mg/L	NA	NA							
Gasoline Range Hydrocarbons	mg/L	NA	NA							
Heavy Fuel oil	mg/L	NA	NA							
Jet Fuel as Jet A	mg/L	NA	NA							
Jet Fuel as JP-4	mg/L	NA	NA							
Kerosene	mg/L	NA	NA							
Lube Oil	mg/L	NA	NA							
Conventionals										
Chloride	µg/L	NA	7100							
Nitrate as Nitrogen	µg/L	NA	<200							
Nitrite as Nitrogen	µg/L	NA	<200							
Sulfate	µg/L	NA	2100							
Alkalinity	µg/L	NA	518000							
Ammonia as Nitrogen	µg/L	NA	230							
Sulfide, Total	µg/L	NA	<50							
Carbon, Total Organic (TOC)	µg/L	NA	7400							

	Location ID	MW-20	MW-20							
	Sample ID	MW-20-0905	MW20-1205							
	Sample Date	9/19/2005	12/13/2005							
	Sample Type	N	N							
Chemical Name	**Unit**									
Total Metals										
Antimony	µg/L	NA	NA							
Arsenic	µg/L	1.21	1.2							
Barium	µg/L	1160	1260							
Beryllium	µg/L	NA	NA							
Cadmium	µg/L	0.238 J	0.32							
Chromium	µg/L	0.58	35.5							
Cobalt	µg/L	1.86	1.5							
Copper	µg/L	1.26 J	4.88							
Cyanide	µg/L	NA	<10							
Lead	µg/L	1.4	0.43							
Manganese	µg/L	<1.2	5.82							
Mercury	µg/L	<0.20	<0.20							
Nickel	µg/L	4.13	16.7 J							
Selenium	µg/L	NA	NA							
Silver	µg/L	<0.008	0.017 J							
Thallium	µg/L	NA	NA							
Vanadium	µg/L	2.68	44.8							
Zinc	µg/L	1.40 J	<1.88							
Dissolved Metals										
Arsenic	µg/L	1.21	1.22							
Barium	µg/L	1140	1210							
Cadmium	µg/L	0.317	<0.32							
Calcium	µg/L	NA	NA							
Chromium	µg/L	0.48	35.5							
Cobalt	µg/L	2.51	1.41							
Copper	µg/L	1.56 J	4.01							
Iron	µg/L	NA	NA							
Lead	µg/L	1.36	<0.47							
Magnesium	µg/L	NA	NA							
Manganese	µg/L	1.8 J	<0.42							
Mercury	µg/L	<0.20	<0.20							
Nickel	µg/L	4.05	16							
Potassium	µg/L	NA	NA							
Silver	µg/L	<0.006	<0.008							
Sodium	µg/L	NA	NA							
Vanadium	µg/L	2.69	43.7							
Zinc	µg/L	1.75	<1.88							
SVOCs										
1,2,4-Trichlorobenzene	µg/L	<9.6	<11							
1,2-Dichlorobenzene	µg/L	<9.6	<11							
1,3-Dichlorobenzene	µg/L	<9.6	<11							
1,4-Dichlorobenzene	µg/L	<9.6	<11							
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA							
2,4,5-Trichlorophenol	µg/L	<9.6	<11							
2,4,6-Trichlorophenol	µg/L	<9.6	<11							
2,4-Dichlorophenol	µg/L	<9.6	<11							
2,4-Dimethylphenol	µg/L	16	9.1 J							
2,4-Dinitrophenol	µg/L	<24	<28							
2,4-Dinitrotoluene	µg/L	<9.6	<11							
2,6-Dinitrotoluene	µg/L	<9.6	<11							
2-Chloronaphthalene	µg/L	<9.6	<11							
2-Chlorophenol	µg/L	<9.6	<11							
2-Methylnaphthalene	µg/L	<9.6	<11							
2-Methylphenol	µg/L	<9.6	<11							
2-Nitroaniline	µg/L	<24	<28							
2-Nitrophenol	µg/L	<9.6	<11							
3,3-Dichlorobenzidine	µg/L	<24	<28							
3,4-Methylphenol	µg/L	NA	NA							
3-Nitroaniline	µg/L	<24	<28							
4,6-Dinitro-2-methylphenol	µg/L	<24	<28							
4-Bromophenyl-phenylether	µg/L	<9.6	<11							
4-Chloro-3-methylphenol	µg/L	<9.6	<11							
4-Chloroaniline	µg/L	<9.6	<11							
4-Chlorophenyl-phenylether	µg/L	<9.6	<11							
4-Methylphenol	µg/L	4.5 J	13 J							
4-nitroaniline	µg/L	<24	<28							
4-NITROPHENOL	µg/L	<24	<28							
Acenaphthene	µg/L	<9.6	<11							
Acenaphthylene	µg/L	<9.6	<11							
Aniline	µg/L	<24	<28							
Anthracene	µg/L	<9.6	<11							
Benzo(a)anthracene	µg/L	<9.6	<11							
Benzo(a)pyrene	µg/L	<9.6	<11							
Benzo(a)fluoranthene	µg/L	<9.6	<11							
Benzo(g,h,i)perylene	µg/L	<9.6	<11							
Benzo(K)fluoranthene	µg/L	<9.6	<11							
Benzoic Acid	µg/L	<24	<28							
Benzyl Alcohol	µg/L	<9.6	<11							
bis(2-Chloroethoxy) Methane	µg/L	<9.6	<11							
Bis-(2-Chloroethyl) Ether	µg/L	<9.6	<11							
Bis-(2-chloroisopropy)Ether	µg/L	<9.6	<11							
Bis(2-Chloroisopropyl)phthalate	µg/L	<9.6	<11							
Butylbenzylphthalate	µg/L	<9.6	<11							
Chrysene	µg/L	<9.6	<11							
Dibenz(a,h)anthracene	µg/L	<9.6	<11							
Dibenzofuran	µg/L	<9.6	<11							
Diethylphthalate	µg/L	<9.6	<11							
Dimenthylphthalate	µg/L	<9.6	<11							
Di-n-Butylphthalate	µg/L	<9.6	<11							
Di-n-Octyl phthalate	µg/L	<9.6	<11							
Fluoranthene	µg/L	<9.6	<11							

Fluorene	µg/L	<9.6	<11							
Hexachlorobenzene	µg/L	<9.6	<11							
Hexachlorobutadiene	µg/L	<9.6	<11							
Hexachlorocyclopentadiene	µg/L	<9.6	<11							
Hexachloroethane	µg/L	<9.6	<11							
High Molecular Weight PAH	µg/L	NA	NA							
Indeno(1,2,3-cd)pyrene	µg/L	<9.6	<11							
Isophrone	µg/L	<9.6	<11							
Low Molecular Weight PAH	µg/L	NA	NA							
Napthalene	µg/L	<9.6	0.46 J							
Nitrobenzene	µg/L	<9.6	<11							
N-Nitrosodimethylamine	µg/L	<24	<28							
N-Nitroso-Di-N-Propylamine	µg/L	<9.6	<11							
N-Nitrosodiphenylamine	µg/L	<9.6	<11							
Pentachlorophenol	µg/L	<24	<28							
Phenanthrene	µg/L	<9.6	<11							
Phenol	µg/L	20	9.9 J							
Pyrene	µg/L	<9.6	<11							
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA							
VOCs	µg/L									
1,1,1,2-Tetrachloroethane	µg/L	<1.0	<1.0							
1,1,1-Trichloroethane	µg/L	<1.0	<1.0							
1,1,2,2-Tetrachloroethane	µg/L	<1.0	<1.0							
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	<0.50	<0.50							
1,1,2-Trichloroethane	µg/L	<1.0	<1.0							
1,1-Dichloroethane	µg/L	<1.0	<1.0							
1,1-Dichloroethane	µg/L	<1.0	<1.0							
1,1-Dichloropropene	µg/L	<0.50	<0.50							
1,2,3-Trichlorobenzene	µg/L	<2.0	<2.0							
1,2,3-Trichloropropane	µg/L	<1.0	<1.0							
1,2,4-Trichlorobenzene	µg/L	<2.0	<2.0							
1,2,4-Trimethylbenzene	µg/L	0.16 J	<2.0							
1,2-Dibromo-3-chloropropane	µg/L	<10	<10							
1,2-Dibromoethane	µg/L	<10	<10							
1,2-Dichlorobenzene	µg/L	<1.0	<1.0							
1,2-Dichloroethane	µg/L	<1.0	<1.0							
1,2-Dichloropropane	µg/L	<1.0	<1.0							
1,3,5-Trichlorobenzene	µg/L	<5.0	<5.0							
1,3,5-Trimethylbenzene	µg/L	<2.0	<2.0							
1,3-Dichlorobenzene	µg/L	<0.50	<0.50							
1,3-Dichloropropane	µg/L	<0.50	<0.50							
1.4-Dichlorobenzene	µg/L	<1.0	<1.0							
1-Chlorohexane	µg/L	<0.50	<0.50							
2,2-Dichloropropane	µg/L	<0.50	<0.50							
2-Butanone	µg/L	<10	<10							
2-Chloroethylvinylether	µg/L	<5.0	<5.0							
2-Chlorotoulene	µg/L	<2.0	<2.0							
2-Hexanone	µg/L	<10	<10							
2-Nitropropane	µg/L	<5.0	<5.0							
4-Chlorotoulene	µg/L	<2.0	<2.0							
4-Isopropyltoulene	µg/L	NA	NA							
4-Methyl-2-Pentanone (MIBK)	µg/L	<10	<10							
Acetone	µg/L	<12	4.7 J							
Acetonitrile	µg/L	<50	<50							
Acrolein	µg/L	<20	<20							
Acrylonitrile	µg/L	<10	<10							
Allyl Chloride	µg/L	<5.0	<5.0							
Benzene	µg/L	0.3 J	<1.0							
Bromobenzene	µg/L	<2.0	<2.0							
Bromochloromethane	µg/L	<1.0	<1.0							
Bromodichloromethane	µg/L	<1.0	<1.0							
Bromoform	µg/L	<1.0	<1.0							
Bromomethane	µg/L	<1.0	<1.0							
Carbon Disulfide	µg/L	0.39 J	<1.0							
Carbon Tetrachloride	µg/L	<1.0	<1.0							
Chlorobenzene	µg/L	<1.0	<1.0							
Chloroethane	µg/L	<1.0	<1.0							
Chloroform	µg/L	<1.0	<1.0							
Chloromethane	µg/L	<1.0 J	<0.15							
Chloroprene	µg/L	<10	<10							
cis-1,2-Dichloroethene	µg/L	<1.0	<1.0							
cis-1,3-Dichloropropene	µg/L	<1.0	<1.0							
cis-1,4-Dichloro-2-butene	µg/L	<10	<10							
Dibromochloromethane	µg/L	<1.0	<1.0							
Dibromomethane	µg/L	<1.0	<1.0							
Dichlorodifuoromethane	µg/L	<0.50	<0.50							
Diisopropyl Ether	µg/L	<2.0	<2.0							
Ethyl Acetate	µg/L	<5.0	<5.0							
Ethyl Ether	µg/L	<1.0	<1.0							
Ethyl Methacrylate	µg/L	<5.0	<5.0							
Ethylbenzene	µg/L	0.45 J	<1.0							
Hexachlorobutadiene	µg/L	<2.0 J	<2.0							
Isobutyl Alcohol	µg/L	<100	<100							
Isopropylbenzene	µg/L	<2.0	<2.0							
meta & para Xylenes	µg/L	NA	<1.0							
Methacrylonitrile	µg/L	<5.0	<5.0							
Methyl Iodide	µg/L	<10	<10							
methyl Methacrylate	µg/L	<5.0	<5.0							
Mtehyl tert-Butyl Ether	µg/L	0.32 J	<0.50							
Methylene Chloride	µg/L	<10	<10							
Naphthalene	µg/L	0.3 J	<2.0							
n-Butylbenzene	µg/L	<2.0	<2.0							
n-Hexane	µg/L	0.32 J	<1.0							
n-Propylbenzene	µg/L	<2.0	<2.0							
o,p-Xylenes	µg/L	0.91 J	<0.50							
o-Xylene	µg/L	0.39 J	<1.0							
Propionitrile	µg/L	<5.0	<5.0							
sec-Butylbenzene	µg/L	<2.0	<2.0							

Styrene	µg/L	<1.0	<1.0							
tert-Amyl Methyl Ether	µg/L	<2.0	<2.0							
tert-Butyl Alcohol	µg/L	<20	<20							
tert-Butylbenzene	µg/L	<2.0	<2.0							
Tetrachloroethene	µg/L	<1.0	<1.0							
Toluene	µg/L	<0.68	<0.22							
trans-1,2-Dichloroethene	µg/L	<1.0	<1.0							
trans-1,3-Dichloropropene	µg/L	<1.0	<1.0							
trans-1,4-Dichloro-2-butene	µg/L	<10	<10							
Trichloroethene	µg/L	<1.0	<1.0							
Trichlorofluoromethane	µg/L	<1.0	<1.0							
Vinyl Acetate	µg/L	<10	<10							
Vinyl Chloride	µg/L	<1.0	<1.0							
PCBs										
Aroclor 1016	µg/L	NA	NA							
Aroclor 1221	µg/L	NA	NA							
Aroclor 1232	µg/L	NA	NA							
Aroclor 1242	µg/L	NA	NA							
Aroclor 1248	µg/L	NA	NA							
Aroclor 1254	µg/L	NA	NA							
Aroclor 1260	µg/L	NA	NA							
Total PBC (Calculated)	µg/L	NA	NA							
SIM										
1-Methylnaphthalene	µg/L	0.12	0.049							
1-Methylphenanthrene	µg/L	0.0084 J	0.0096 J							
2,3,5-Trimethylnaphthalene	µg/L	0.018 J	0.018 J							
2,6-Dimethylnaphthalene	µg/L	0.033	0.014 J							
2-Methylnaphthalene	µg/L	0.11	0.052							
Acenaphthene	µg/L	0.1	0.1							
Acenaphthylene	µg/L	0.006 J	0.0095 J							
Anthracene	µg/L	0.0051 J	0.0098 J							
Benzo(a)anthracene	µg/L	<0.020	<0.020							
Benzo(a)pyrene	µg/L	<0.020	<0.020							
Benzo(a)fluoranthene	µg/L	<0.020	<0.020							
Benzo(a)pyrene	µg/L	<0.020	<0.020							
Benzo(g,h,i)perylene	µg/L	<0.020	<0.020							
Benzo(k)fluoranthene	µg/L	<0.020	<0.020							
Biphenyl	µg/L	0.043	0.019 J							
Chrysene	µg/L	<0.020	0.0047 J							
Dibenz(a,h)anthracene	µg/L	<0.020	<0.020							
Dibenzofuran	µg/L	0.031	0.033							
Fluoranthene	µg/L	0.019 J	0.026							
Fluorene	µg/L	0.035	0.032							
Indeno(1,2,3-cd)pyrene	µg/L	<0.020	<0.020							
Naphthalene	µg/L	0.37	0.16							
Perylene	µg/L	NA	NA							
Phenanthrene	µg/L	0.064	0.07							
Pyrene	µg/L	0.017 J	0.022							
TPH										
Diesel Range B	mg/L	NA	NA							
Diesel Range C	mg/L	NA	NA							
Residual Range C	mg/L	NA	NA							
Residual Range D	mg/L	NA	NA							
Residual Range Organics (RRO)	mg/L	NA	NA							
Diesel Range Hydrocarbons	mg/L	0.22 J	0.15 J							
Residual Range organics (RRO)	mg/L	<0.11	<0.098							
Diesel Range Hydrocarbons	mg/L	NA	NA							
Residual Range Organics (RRO)	mg/L	NA	NA							
Gasoline Range Hydrocarbons	mg/L	NA	NA							
Gasoline Range Hydrocarbons	mg/L	NA	NA							
Heavy Fuel oil	mg/L	NA	NA							
Jet Fuel as Jet A	mg/L	NA	NA							
Jet Fuel as JP-4	mg/L	NA	NA							
Kerosene	mg/L	NA	NA							
Lube Oil	mg/L	NA	NA							
Conventionals										
Chloride	µg/L	NA	NA							
Nitrate as Nitrogen	µg/L	NA	NA							
Nitrite as Nitrogen	µg/L	NA	NA							
Sulfate	µg/L	NA	NA							
Alkalinity	µg/L	NA	NA							
Ammonia as Nitrogen	µg/L	NA	NA							
Sulfide, Total	µg/L	NA	NA							
Carbon, Total Organic (TOC)	µg/L	NA	NA							

	Location ID	MW-21	MW-21	MW-21	
	Sample ID	MW-21-0905	MW21-1205	MW-21-0206	
	Sample Date	9/22/2005	12/14/2005	2/1/2006	
	Sample Type	N	N	N	
Chemical Name	**Unit**				
Total Metals					
Antimony	µg/L	NA	NA		
Arsenic	µg/L	10.3	13.4		
Barium	µg/L	14.7	10.4		
Beryllium	µg/L	NA	NA		
Cadmium	µg/L	<0.487	<0.280		
Chromium	µg/L	2.47	<2.15		
Cobalt	µg/L	1.06	0.481		
Copper	µg/L	26.0 J	5.15		
Cyanide	µg/L	NA	<10		
Lead	µg/L	10.9	7.830 J		
Manganese	µg/L	120	90.1		
Mercury	µg/L	<0.20	<0.20		
Nickel	µg/L	5.45	<4.86		
Selenium	µg/L	NA	NA		
Silver	µg/L	0.07	<0.08		
Thallium	µg/L	NA	NA		
Vanadium	µg/L	31.9	39		
Zinc	µg/L	<11.8	<5.54		
Dissolved Metals					
Arsenic	µg/L	9.82	13.2		
Barium	µg/L	7.7	7.28		
Cadmium	µg/L	0.412	0.24		
Calcium	µg/L	NA	NA		
Chromium	µg/L	1.64	1.7		
Cobalt	µg/L	2.51	0.277		
Copper	µg/L	17.5 J	1.06		
Iron	µg/L	NA	NA		
Lead	µg/L	7.52	<1.040		
Magnesium	µg/L	NA	NA		
Manganese	µg/L	99.8	76.9		
Mercury	µg/L	<0.20	<0.20		
Nickel	µg/L	<3.81	<4.38		
Potassium	µg/L	NA	NA		
Silver	µg/L	<0.046	<0.030		
Sodium	µg/L	NA	NA		
Vanadium	µg/L	27.6	32.5		
Zinc	µg/L	4.39	<4.24		
SVOCs					
1,2,4-Trichlorobenzene	µg/L	<11	<9.7		
1,2-Dichlorobenzene	µg/L	<11	<9.7		
1,3-Dichlorobenzene	µg/L	<11	<9.7		
1,4-Dichlorobenzene	µg/L	<11	<9.7		
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA		
2,4,5-Trichlorophenol	µg/L	<11	<9.7		
2,4,6-Trichlorophenol	µg/L	<11	<9.7		
2,4-Dichlorophenol	µg/L	<11	<9.7		
2,4-Dimethylphenol	µg/L	5.7 J	11		
2,4-Dinitrophenol	µg/L	<28	<25		
2,4-Dinitrotoluene	µg/L	<11	<9.7		
2,6-Dinitrotoluene	µg/L	<11	<9.7		
2-Chloronaphthalene	µg/L	<11	<9.7		
2-Chlorophenol	µg/L	<11	<9.7		
2-Methylnaphthalene	µg/L	5.5 J	6.6 J		
2-Methylphenol	µg/L	<11	0.40 J		
2-Nitroaniline	µg/L	<28	<25		

2-Nitrophenol	µg/L	<11	<9.7		
3,3-Dichlorobenzidine	µg/L	<28	<25		
3,4-Methylphenol	µg/L	NA	NA		
3-Nitroaniline	µg/L	<28	<25		
4,6-Dinitro-2-methylphenol	µg/L	<28	<25		
4-Bromophenyl-phenylether	µg/L	<11	<9.7		
4-Chloro-3-methylphenol	µg/L	<11	<9.7		
4-Chloroaniline	µg/L	<11	<9.7		
4-Chlorophenyl-phenylether	µg/L	<11	<9.7		
4-Methylphenol	µg/L	0.68 J	0.91 J		
4-nitroaniline	µg/L	<28	<25		
4-NITROPHENOL	µg/L	<28	<25		
Acenaphthene	µg/L	1.9 J	2.3 J		
Acenaphthylene	µg/L	<11	<9.7		
Aniline	µg/L	<28	<25		
Anthracene	µg/L	<11	<9.7		
Benzo(a)anthracene	µg/L	<11	<9.7		
Benzo(a)pyrene	µg/L	<11	<9.7		
Benzo(a)fluoranthene	µg/L	<11	<9.7		
Benzo(g,h,i)perylene	µg/L	<11	<9.7		
Benzo(K)fluoranthene	µg/L	<11	<9.7		
Benzoic Acid	µg/L	<28	<25		
Benzyl Alcohol	µg/L	<11	<9.7		
bis(2-Chloroethoxy) Methane	µg/L	<11	<9.7		
Bis-(2-Chloroethyl) Ether	µg/L	<11	<9.7		
Bis-(2-chloroisopropy)Ether	µg/L	<11	<9.7		
Bis(2-Chloroisopropyl)phthalate	µg/L	<11	<9.7		
Butylbenzylphthalate	µg/L	<11	<9.7		
Chrysene	µg/L	<11	<9.7		
Dibenz(a,h)anthracene	µg/L	<11	<9.7		
Dibenzofuran	µg/L	1.7 J	1.7 J		
Diethylphthalate	µg/L	<11	<9.7		
Dimenthylphthalate	µg/L	<11	<9.7		
Di-n-Butylphthalate	µg/L	<11	<9.7		
Di-n-Octyl phthalate	µg/L	<11	<9.7		
Fluoranthene	µg/L	<11	<9.7		
Fluorene	µg/L	3.9 J	3.6 J		
Hexachlorobenzene	µg/L	<11	<9.7		
Hexachlorobutadiene	µg/L	<11	<9.7		
Hexachlorocyclopentadiene	µg/L	<11	<9.7		
Hexachloroethane	µg/L	<11	<9.7		
High Molecular Weight PAH	µg/L	NA	NA		
Indeno(1,2,3-cd)pyrene	µg/L	<11	<9.7		
Isophrone	µg/L	<11	<9.7		
Low Molecular Weight PAH	µg/L	NA	NA		
Napthalene	µg/L	3.2 J	2.7 J		
Nitrobenzene	µg/L	<11	<9.7 J		
N-Nitrosodimethylamine	µg/L	<28	<25		
N-Nitroso-Di-N-Propylamine	µg/L	<11	<9.7		
N-Nitrosodiphenylamine	µg/L	<11	<9.7		
Pentachlorophenol	µg/L	<28	<25		
Phenanthrene	µg/L	<11	2.6 J		
Phenol	µg/L	9.9 J	<9.7		
Pyrene	µg/L	<11	<9.7		
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA		
VOCs	µg/L				
1,1,1,2-Tetrachloroethane	µg/L	<1.0	<1.0		
1,1,1-Trichloroethane	µg/L	<1.0	<1.0		
1,1,2,2-Tetrachloroethane	µg/L	<1.0	<1.0		
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	<0.50	<0.50		
1,1,2-Trichloroethane	µg/L	<1.0	<1.0		

1,1-Dichloroethane	µg/L	<1.0	<1.0		
1,1-Dichloroethane	µg/L	<1.0	<1.0		
1,1-Dichloropropene	µg/L	<0.50	<0.50		
1,2,3-Trichlorobenzene	µg/L	<2.0	<2.0		
1,2,3-Trichloropropane	µg/L	<1.0	<1.0		
1,2,4-Trichlorobenzene	µg/L	<2.0	<2.0		
1,2,4-Trimethylbenzene	µg/L	0.2 J	0.19 J		
1,2-Dibromo-3-chloropropane	µg/L	<10	<10		
1,2-Dibromoethane	µg/L	<10	<10		
1,2-Dichlorobenzene	µg/L	<1.0	<1.0		
1,2-Dichloroethane	µg/L	0.14 J	0.16 J		
1,2-Dichloropropane	µg/L	<1.0	<1.0		
1,3,5-Trichlorobenzene	µg/L	<5.0	<5.0		
1,3,5-Trimethylbenzene	µg/L	<2.0	<2.0		
1,3-Dichlorobenzene	µg/L	<0.50	<0.50		
1,3-Dichloropropane	µg/L	<0.50	<0.50		
1.4-Dichlorobenzene	µg/L	<1.0	<1.0		
1-Chlorohexane	µg/L	<0.50	<0.50		
2,2-Dichloropropane	µg/L	<0.50	<0.50		
2-Butanone	µg/L	<10	18 J		
2-Chloroethylvinylether	µg/L	<5.0	<5.0		
2-Chlorotoulene	µg/L	<2.0	<2.0		
2-Hexanone	µg/L	<10	10 J		
2-Nitropropane	µg/L	<5.0	<5.0		
4-Chlorotoulene	µg/L	<2.0	<2.0		
4-Isopropyltoulene	µg/L	NA	NA		
4-Methyl-2-Pentanone (MIBK)	µg/L	<10	<10		
Acetone	µg/L	<4.3	<5.9		
Acetonitrile	µg/L	<50	<50		
Acrolein	µg/L	<20	<20		
Acrylonitrile	µg/L	<10	<10		
Allyl Chloride	µg/L	<5.0	<5.0		
Benzene	µg/L	4.1	4.2		
Bromobenzene	µg/L	<2.0	<2.0		
Bromochloromethane	µg/L	<1.0	<1.0		
Bromodichloromethane	µg/L	<1.0	<1.0		
Bromoform	µg/L	<1.0	<1.0		
Bromomethane	µg/L	<1.0	<1.0 J		
Carbon Disulfide	µg/L	0.18 J	<0.46		
Carbon Tetrachloride	µg/L	<1.0	<1.0		
Chlorobenzene	µg/L	<1.0	<1.0		
Chloroethane	µg/L	<1.0	<1.0		
Chloroform	µg/L	<1.0	<1.0		
Chloromethane	µg/L	<1.0	<1.0		
Chloroprene	µg/L	<10	<10		
cis-1,2-Dichloroethene	µg/L	0.13 J	<0.15 J		
cis-1,3-Dichloropropene	µg/L	<1.0	<1.0		
cis-1,4-Dichloro-2-butene	µg/L	<10	<10		
Dibromochloromethane	µg/L	<1.0	<1.0		
Dibromomethane	µg/L	<1.0	<1.0		
Dichlorodifuoromethane	µg/L	<0.50	<0.50		
Diisopropyl Ether	µg/L	<2.0	<2.0		
Ethyl Acetate	µg/L	<5.0	<5.0		
Ethyl Ether	µg/L	<1.0	<1.0		
Ethyl Methacrylate	µg/L	<5.0	<5.0		
Ethylbenzene	µg/L	0.74 J	<0.58 J		
Hexachlorobutadiene	µg/L	<2.0	<2.0		
Isobutyl Alcohol	µg/L	<100	<100		
Isopropylbenzene	µg/L	5	4.4		
meta & para Xylenes	µg/L	NA	1.1		
Methacrylonitrile	µg/L	<5.0	3.4 J		

Methyl Iodide	µg/L	<10	<10		
methyl Methacrylate	µg/L	<5.0	<5.0		
Mtehyl tert-Butyl Ether	µg/L	<0.50	<0.50		
Methylene Chloride	µg/L	0.29 J	0.48 J		
Naphthalene	µg/L	2.5 J	2.7		
n-Butylbenzene	µg/L	3.2 J	2.9		
n-Hexane	µg/L	3.1	3		
n-Propylbenzene	µg/L	11	9		
o,p-Xylenes	µg/L	1.6	1.1		
o-Xylene	µg/L	0.89 J	0.77J		
Propionitrile	µg/L	<5.0	<5.0		
sec-Butylbenzene	µg/L	1.8 J	1.5 J		
Styrene	µg/L	<1.0	<1.0		
tert-Amyl Methyl Ether	µg/L	<2.0	<2.0		
tert-Butyl Alcohol	µg/L	6.2 J	<5.9		
tert-Butylbenzene	µg/L	0.29 J	0.25 J		
Tetrachloroethene	µg/L	<1.0	<1.0		
Toluene	µg/L	3.7	3.6		
trans-1,2-Dichloroethene	µg/L	<1.0	<1.0		
trans-1,3-Dichloropropene	µg/L	<1.0	<1.0		
trans-1,4-Dichloro-2-butene	µg/L	<10	<10		
Trichloroethene	µg/L	<0.21	<1.0		
Trichlorofluoromethane	µg/L	<1.0	<1.0		
Vinyl Acetate	µg/L	<10	<10		
Vinyl Chloride	µg/L	0.31 J	0.36 J		
PCBs					
Aroclor 1016	µg/L	NA	NA		
Aroclor 1221	µg/L	NA	NA		
Aroclor 1232	µg/L	NA	NA		
Aroclor 1242	µg/L	NA	NA		
Aroclor 1248	µg/L	NA	NA		
Aroclor 1254	µg/L	NA	NA		
Aroclor 1260	µg/L	NA	NA		
Total PBC (Calculated)	µg/L	NA	NA		
SIM					
1-Methylnaphthalene	µg/L	92	62		
1-Methylphenanthrene	µg/L	1.1	0.48		
2,3,5-Trimethylnaphthalene	µg/L	8.5	5		
2,6-Dimethylnaphthalene	µg/L	33	19		
2-Methylnaphthalene	µg/L	2.7	4.8		
Acenaphthene	µg/L	1.7	1.8		
Acenaphthylene	µg/L	<0.17	<0.065		
Anthracene	µg/L	0.27	0.15		
Benzo(a)anthracene	µg/L	0.081	0.014 J		
Benzo(a)pyrene	µg/L	0.043	<0.021		
Benzo(a)fluoranthene	µg/L	0.032	<0.021		
Benzo(a)pyrene	µg/L	0.049	<0.021		
Benzo(g,h,i)perylene	µg/L	0.026	0.0044 J		
Benzo(k)fluoranthene	µg/L	<0.022	<0.021		
Biphenyl	µg/L	<0.022	<0.21		
Chrysene	µg/L	0.16	0.033		
Dibenz(a,h)anthracene	µg/L	0.0088 J	<0.021		
Dibenzofuran	µg/L	1.7	1.4		
Fluoranthene	µg/L	0.12	0.044		
Fluorene	µg/L	3.7	3.6		
Indeno(1,2,3-cd)pyrene	µg/L	0.013 J	<0.021		
Naphthalene	µg/L	5	1.9		
Perylene	µg/L	NA	NA		
Phenanthrene	µg/L	3.4	2.4		
Pyrene	µg/L	0.36	0.12		
TPH					

Diesel Range B	mg/L	NA	NA		
Diesel Range C	mg/L	NA	NA		
Residual Range C	mg/L	NA	NA		
Residual Range D	mg/L	NA	NA		
Residual Range Organics (RRO)	mg/L	NA	NA		
Diesel Range Hydrocarbons	mg/L	8.6 NJ	8.1 NJ		
Residual Range organics (RRO)	mg/L	2.2 NJ	1.5 NJ		
Diesel Range Hydrocarbons	mg/L	3.3	0.63 NJ		
Residual Range Organics (RRO)	mg/L	1.5	0.057 J		
Gasoline Range Hydrocarbons	mg/L	NA	NA		
Gasoline Range Hydrocarbons	mg/L	NA	NA		
Heavy Fuel oil	mg/L	NA	NA		
Jet Fuel as Jet A	mg/L	NA	NA		
Jet Fuel as JP-4	mg/L	NA	NA		
Kerosene	mg/L	NA	NA		
Lube Oil	mg/L	NA	NA		
Conventionals					
Chloride	µg/L	NA	NA		
Nitrate as Nitrogen	µg/L	NA	NA		
Nitrite as Nitrogen	µg/L	NA	NA		
Sulfate	µg/L	NA	NA		
Alkalinity	µg/L	NA	NA		
Ammonia as Nitrogen	µg/L	NA	NA		
Sulfide, Total	µg/L	NA	NA		
Carbon, Total Organic (TOC)	µg/L	NA	NA		

	Location ID	MW-22	MW-22		
	Sample ID	MW-22-1105	MW22-1205		
	Sample Date	11/18/2005	12/14/2005		
	Sample Type	N	N		
Chemical Name	**Unit**				
Total Metals					
Antimony	µg/L	NA	NA		
Arsenic	µg/L	3.83	5.3		
Barium	µg/L	39.2	48.4		
Beryllium	µg/L	NA	NA		
Cadmium	µg/L	<0.100	<0.114		
Chromium	µg/L	<0.27	<0.42		
Cobalt	µg/L	1.020 J	1.02		
Copper	µg/L	0.4	<0.19		
Cyanide	µg/L	NA	<10		
Lead	µg/L	0.14	<0.012		
Manganese	µg/L	1220	1320		
Mercury	µg/L	<0.20	<0.20		
Nickel	µg/L	3.12 J+	<3.06		
Selenium	µg/L	NA	NA		
Silver	µg/L	<0.019	<0.020		
Thallium	µg/L	NA	NA		
Vanadium	µg/L	<0.36	2.3		
Zinc	µg/L	<3.69	<9.69		
Dissolved Metals					
Arsenic	µg/L	3.61	5.4		
Barium	µg/L	37.2	49		
Cadmium	µg/L	<0.103	<0.062		
Calcium	µg/L	NA	20100		
Chromium	µg/L	<0.39	0.78		
Cobalt	µg/L	1.030 J	0.995		
Copper	µg/L	<0.21	0.28		
Iron	µg/L	NA	5140		
Lead	µg/L	1120	<0.068		
Magnesium	µg/L	<0.20	6330		
Manganese	µg/L	3.75 J+	1340		
Mercury	µg/L	NA	<.20		
Nickel	µg/L	<0	<3.26		
Potassium	µg/L	NA	2630 J+		
Silver	µg/L	<0.013	<0.060 J		
Sodium	µg/L	NA	6950		
Vanadium	µg/L	<0.29	<0.21		
Zinc	µg/L	<2.64	<4.21		
SVOCs					
1,2,4-Trichlorobenzene	µg/L	<10	<9.7		
1,2-Dichlorobenzene	µg/L	<10	<9.7		
1,3-Dichlorobenzene	µg/L	<10	<9.7		
1,4-Dichlorobenzene	µg/L	<10	<9.7		
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA		
2,4,5-Trichlorophenol	µg/L	<10	<9.7		
2,4,6-Trichlorophenol		<10	<9.7		
2,4-Dichlorophenol	µg/L	<10	<9.7		
2,4-Dimethylphenol	µg/L	<10	<9.7		
2,4-Dinitrophenol	µg/L	<25	<25		
2,4-Dinitrotoluene	µg/L	<10	<9.7		
2,6-Dinitrotoluene	µg/L	<10	<9.7		

2-Chloronaphthalene	µg/L	<10	<9.7		
2-Chlorophenol	µg/L	<10	<9.7		
2-Methylnaphthalene	µg/L	<10	<9.7		
2-Methylphenol	µg/L	<10	<9.7		
2-Nitroaniline	µg/L	<25	<25		
2-Nitrophenol	µg/L	<10	<9.7		
3,3-Dichlorobenzidine	µg/L	<25	<25		
3,4-Methylphenol	µg/L	NA	NA		
3-Nitroaniline	µg/L	<25	<25		
4,6-Dinitro-2-methylphenol	µg/L	<25	<25		
4-Bromophenyl-phenylether	µg/L	<10	<9.7		
4-Chloro-3-methylphenol	µg/L	<10	<9.7		
4-Chloroaniline	µg/L	<10	<9.7		
4-Chlorophenyl-phenylether	µg/L	<10	<9.7		
4-Methylphenol	µg/L	<10	<9.7		
4-nitroaniline	µg/L	<25	<25		
4-NITROPHENOL	µg/L	<25	<25		
Acenaphthene	µg/L	<10	<9.7		
Acenaphthylene	µg/L	<10	<9.7		
Aniline	µg/L	<25	<25		
Anthracene	µg/L	<10	<9.7		
Benzo(a)anthracene	µg/L	<10	<9.7		
Benzo(a)pyrene	µg/L	<10	<9.7		
Benzo(a)fluoranthene	µg/L	<10	<9.7		
Benzo(g,h,i)perylene	µg/L	<10	<9.7		
Benzo(K)fluoranthene	µg/L	<10	<9.7		
Benzoic Acid	µg/L	<25	<25		
Benzyl Alcohol	µg/L	<10	<9.7		
bis(2-Chloroethoxy) Methane	µg/L	<10	<9.7		
Bis-(2-Chloroethyl) Ether	µg/L	<10	<9.7		
Bis(2-chloroisopropyl)ether	µg/L	<10	<9.7		
Bis(2-Chloroisopropyl)phthalate	µg/L	<10	<9.7		
Butylbenzylphthalate	µg/L	<10	<9.7		
Chrysene	µg/L	<10	<9.7		
Dibenz(a,h)anthracene	µg/L	<10	<9.7		
Dibenzofuran	µg/L	<10	<9.7		
Diethylphthalate	µg/L	<10	<9.7		
Dimenthylphthalate	µg/L	<10	<9.7		
Di-n-Butylphthalate	µg/L	<10	<9.7		
Di-n-Octyl phthalate	µg/L	<10	<9.7		
Fluoranthene	µg/L	<10	<9.7		
Fluorene	µg/L	<10	<9.7		
Hexachlorobenzene	µg/L	<10	<9.7		
Hexachlorobutadiene	µg/L	<10	<9.7		
Hexachlorocyclopentadiene	µg/L	<10	<9.7		
Hexachloroethane	µg/L	<10	<9.7		
High Molecular Weight PAH	µg/L	NA	NA		
Indeno(1,2,3-cd)pyrene	µg/L	<10	<9.7		
Isophrone	µg/L	<10	<9.7		
Low Molecular Weight PAH	µg/L	NA	NA		
Napthalene	µg/L	<10	<9.7		
Nitrobenzene	µg/L	<10	<9.7		
N-Nitrosodimethylamine	µg/L	<25	<25		
N-Nitroso-Di-N-Propylamine	µg/L	<10	<9.7		
N-Nitrosodiphenylamine	µg/L	<10	<9.7		
Pentachlorophenol	µg/L	<25	<25		

Phenanthrene	µg/L	<10	<9.7		
Phenol	µg/L	<10	<9.7		
Pyrene	µg/L	<10	<9.7		
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA		
VOCs	µg/L				
1,1,1,2-Tetrachloroethane	µg/L	<1.0	<1.0		
1,1,1-Trichloroethane	µg/L	<1.0	<1.0		
1,1,2,2-Tetrachloroethane	µg/L	<1.0	<1.0		
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	<0.50	<0.50		
1,1,2-Trichloroethane	µg/L	<1.0	<1.0		
1,1-Dichloroethane	µg/L	<1.0	<1.0		
1,1-Dichloroethane	µg/L	<1.0	<1.0		
1,1-Dichloropropene	µg/L	<0.50	<0.50		
1,2,3-Trichlorobenzene	µg/L	<2.0	<2.0		
1,2,3-Trichloropropane	µg/L	<1.0	<1.0		
1,2,4-Trichlorobenzene	µg/L	<2.0	<2.0		
1,2,4-Trimethylbenzene	µg/L	<2.0	<2.0		
1,2-Dibromo-3-chloropropane	µg/L	<10	<10		
1,2-Dibromoethane	µg/L	<10	<10		
1,2-Dichlorobenzene	µg/L	<1.0	<1.0		
1,2-Dichloroethane	µg/L	<1.0	<1.0		
1,2-Dichloropropane	µg/L	<1.0	<1.0		
1,3,5-Trichlorobenzene	µg/L	<5.0	<5.0		
1,3,5-Trimethylbenzene	µg/L	<2.0	<2.0		
1,3-Dichlorobenzene	µg/L	<0.50	<0.50		
1,3-Dichloropropane	µg/L	<0.50	<0.50		
1.4-Dichlorobenzene	µg/L	<1.0	<1.0		
1-Chlorohexane	µg/L	<0.50	<0.50		
2,2-Dichloropropane	µg/L	<0.50	<0.50		
2-Butanone	µg/L	<10	<10		
2-Chloroethylvinylether	µg/L	<5.0	<5.0		
2-Chlorotoulene	µg/L	<2.0	<2.0		
2-Hexanone	µg/L	<10	<10		
2-Nitropropane	µg/L	<5.0	<5.0		
4-Chlorotoulene	µg/L	<2.0	<2.0		
4-Isopropyltoulene	µg/L	NA	NA		
4-Methyl-2-Pentanone (MIBK)	µg/L	<10	<10		
Acetone	µg/L	<20	<20		
Acetonitrile	µg/L	<50	<50		
Acrolein	µg/L	<20	<20		
Acrylonitrile	µg/L	<10	<10		
Allyl Chloride	µg/L	<5.0	<5.0		
Benzene	µg/L	<1.0	<1.0		
Bromobenzene	µg/L	<2.0	<2.0		
Bromochloromethane	µg/L	<1.0	<1.0		
Bromodichloromethane	µg/L	<1.0	<1.0		
Bromoform	µg/L	<1.0	<1.0		
Bromomethane	µg/L	<1.0	<1.0 J		
Carbon Disulfide	µg/L	<1.0	<0.26		
Carbon Tetrachloride	µg/L	<1.0	<1.0		
Chlorobenzene	µg/L	<1.0	<1.0		
Chloroethane	µg/L	<1.0	<1.0		
Chloroform	µg/L	<1.0	<1.0		
Chloromethane	µg/L	<0.21	<1.0 J		
Chloroprene	µg/L	<10	<10		
cis-1,2-Dichloroethene	µg/L	<1.0	<1.0		

cis-1,3-Dichloropropene	µg/L	<1.0	<1.0		
cis-1,4-Dichloro-2-butene	µg/L	<10	<10		
Dibromochloromethane	µg/L	<1.0	<1.0		
Dibromomethane	µg/L	<1.0	<1.0		
Dichlorodifuoromethane	µg/L	<0.50	<0.50		
Diisopropyl Ether	µg/L	<2.0	<2.0		
Ethyl Acetate	µg/L	<5.0	<5.0		
Ethyl Ether	µg/L	<1.0	<1.0		
Ethyl Methacrylate	µg/L	<5.0	<5.0		
Ethylbenzene	µg/L	<1.0	<1.0		
Hexachlorobutadiene	µg/L	<2.0	<2.0		
Isobutyl Alcohol	µg/L	<100	<8		
Isopropylbenzene	µg/L	<2.0	<2.0		
meta & para Xylenes	µg/L	<1.0	<1.0		
Methacrylonitrile	µg/L	<5.0	<5.0		
Methyl Iodide	µg/L	<10	<10		
methyl Methacrylate	µg/L	<5.0	<5.0		
Mtehyl tert-Butyl Ether	µg/L	<0.50	<0.50		
Methylene Chloride	µg/L	<10	<10		
Naphthalene	µg/L	<2.0	<2.0		
n-Butylbenzene	µg/L	<2.0	<2.0		
n-Hexane	µg/L	<1.0	<1.0		
n-Propylbenzene	µg/L	<2.0	<2.0		
o,p-Xylenes	µg/L	<0.50	<0.50		
o-Xylene	µg/L	<1.0	<1.0		
Propionitrile	µg/L	<5.0	<5.0		
sec-Butylbenzene	µg/L	<2.0	<2.0		
Styrene	µg/L	<1.0	<1.0		
tert-Amyl Methyl Ether	µg/L	<2.0	<2.0		
tert-Butyl Alcohol	µg/L	<20	<20		
tert-Butylbenzene	µg/L	<2.0	<2.0		
Tetrachloroethene	µg/L	<1.0	<1.0		
Toluene	µg/L	0.11 J	<1.0		
trans-1,2-Dichloroethene	µg/L	<1.0	<1.0		
trans-1,3-Dichloropropene	µg/L	<1.0	<1.0		
trans-1,4-Dichloro-2-butene	µg/L	<10	<10		
Trichloroethene	µg/L	<1.0	<1.0		
Trichlorofluoromethane	µg/L	<1.0	<1.0		
Vinyl Acetate	µg/L	<10	<10		
Vinyl Chloride	µg/L	<1.0	<1.0		
PCBs					
Aroclor 1016	µg/L	NA	NA		
Aroclor 1221	µg/L	NA	NA		
Aroclor 1232	µg/L	NA	NA		
Aroclor 1242	µg/L	NA	NA		
Aroclor 1248	µg/L	NA	NA		
Aroclor 1254	µg/L	NA	NA		
Aroclor 1260	µg/L	NA	NA		
Total PBC (Calculated)	µg/L	NA	NA		
SIM					
1-Methylnaphthalene	µg/L	0.015 J	<0.020		
1-Methylphenanthrene	µg/L	<0.020	<0.020		
2,3,5-Trimethylnaphthalene	µg/L	<0.020	<0.020		
2,6-Dimethylnaphthalene	µg/L	0.0029 J	<0.020		
2-Methylnaphthalene	µg/L	0.026	<0.0038		
Acenaphthene	µg/L	<0.020	<0.020		

Acenaphthylene	µg/L	<0.020	0.0038 J		
Anthracene	µg/L	0.0056 J	0.0062 J		
Benzo(a)anthracene	µg/L	<0.020	<0.020		
Benzo(a)pyrene	µg/L	<0.020	<0.020		
Benzo(a)fluoranthene	µg/L	<0.020	<0.020		
Benzo(a)pyrene	µg/L	<0.020	<0.020		
Benzo(g,h,i)perylene	µg/L	<0.020	<0.020		
Benzo(k)fluoranthene	µg/L	<0.020	<0.020		
Biphenyl	µg/L	<0.004	<0.0045		
Chrysene	µg/L	<0.020	<0.020		
Dibenz(a,h)anthracene	µg/L	<0.020	<0.020		
Dibenzofuran	µg/L	<0.020	<0.020		
Fluoranthene	µg/L	<0.0024	<0.020		
Fluorene	µg/L	<0.020	0.0029 J		
Indeno(1,2,3-cd)pyrene	µg/L	<0.020	<0.020		
Naphthalene	µg/L	0.035	<0.007		
Perylene	µg/L	NA	NA		
Phenanthrene	µg/L	<0.020	<0.020		
Pyrene	µg/L	<0.0031	<0.020		
TPH					
Diesel Range B	mg/L	NA	NA		
Diesel Range C	mg/L	NA	NA		
Residual Range C	mg/L	NA	NA		
Residual Range D	mg/L	NA	NA		
Residual Range Organics (RRO)	mg/L	NA	NA		
Diesel Range Hydrocarbons	mg/L	<0.27	0.02 J		
Residual Range organics (RRO)	mg/L	<0.53	<0.5		
Diesel Range Hydrocarbons	mg/L	NA	NA		
Residual Range Organics (RRO)	mg/L	NA	NA		
Gasoline Range Hydrocarbons	mg/L	NA	NA		
Gasoline Range Hydrocarbons	mg/L	NA	NA		
Heavy Fuel oil	mg/L	NA	NA		
Jet Fuel as Jet A	mg/L	NA	NA		
Jet Fuel as JP-4	mg/L	NA	NA		
Kerosene	mg/L	NA	NA		
Lube Oil	mg/L	NA	NA		
Conventionals					
Chloride	µg/L	NA	23600		
Nitrate as Nitrogen	µg/L	NA	400		
Nitrite as Nitrogen	µg/L	NA	<200		
Sulfate	µg/L	NA	3100		
Alkalinity	µg/L	NA	54000		
Ammonia as Nitrogen	µg/L	NA	320		
Sulfide, Total	µg/L	NA	<50		
Carbon, Total Organic (TOC)	µg/L	NA	1000		

	Location ID	MW-23	MW-23	
	Sample ID	MW-23-0905	MW23-1205	
	Sample Date	9/21/2005	12/13/2005	
	Sample Type	N	N	
Chemical Name	**Unit**			
Total Metals				
Antimony	µg/L	NA	NA	
Arsenic	µg/L	11.4	10.1	
Barium	µg/L	61.8	67	
Beryllium	µg/L	NA	NA	
Cadmium	µg/L	<0.254	<0.175	
Chromium	µg/L	0.6	<0.70	
Cobalt	µg/L	0.815	0.688	
Copper	µg/L	<0.31	<0.52	
Cyanide	µg/L	NA	<10	
Lead	µg/L	<.0.8	0.20 J+	
Manganese	µg/L	6860	8360	
Mercury	µg/L	<0.20	<0.20	
Nickel	µg/L	15.5	15.5 J	
Selenium	µg/L	NA	NA	
Silver	µg/L	<0.020	<0.029	
Thallium	µg/L	NA	NA	
Vanadium	µg/L	2.3	2.23	
Zinc	µg/L	<9.69	<4.03	
Dissolved Metals				
Arsenic	µg/L	11.8	10	
Barium	µg/L	61	65.7	
Cadmium	µg/L	<0.161	<0.151	
Calcium	µg/L	NA	85400	
Chromium	µg/L	<0.47	0.88	
Cobalt	µg/L	0.778	0.718	
Copper	µg/L	<0.44	0.66	
Iron	µg/L	NA	17600	
Lead	µg/L	<0.05	<0.17	
Magnesium	µg/L	NA	44000	
Manganese	µg/L	6670	8310	
Mercury	µg/L	<0.20	<0.20	
Nickel	µg/L	16.1	16	
Potassium	µg/L	NA	2850	
Silver	µg/L	<0.009	<0.203	
Sodium	µg/L	NA	91500	
Vanadium	µg/L	2.03	2.14	
Zinc	µg/L	5.64	<3.40	
SVOCs				
1,2,4-Trichlorobenzene	µg/L	<11	<12	
1,2-Dichlorobenzene	µg/L	<11	<12	
1,3-Dichlorobenzene	µg/L	<11	<12	
1,4-Dichlorobenzene	µg/L	<11	<12	
2,2'-Oxybis(1-Chloropropane)	µg/L	NA	NA	
2,4,5-Trichlorophenol	µg/L	<11	<12	
2,4,6-Trichlorophenol		<11	<12	
2,4-Dichlorophenol	µg/L	<11	<12	

2,4-Dimethylphenol	µg/L	<11	<12	
2,4-Dinitrophenol	µg/L	<26	<28	
2,4-Dinitrotoluene	µg/L	<11	<12	
2,6-Dinitrotoluene	µg/L	<11	<12	
2-Chloronaphthalene	µg/L	<11	<12	
2-Chlorophenol	µg/L	<11	<12	
2-Methylnaphthalene	µg/L	<11	<12	
2-Methylphenol	µg/L	<11	<12	
2-Nitroaniline	µg/L	<26	<28	
2-Nitrophenol	µg/L	<11	<12	
3,3-Dichlorobenzidine	µg/L	<26	<28	
3,4-Methylphenol	µg/L	NA	NA	
3-Nitroaniline	µg/L	<26	<28	
4,6-Dinitro-2-methylphenol	µg/L	<26	<28	
4-Bromophenyl-phenylether	µg/L	<11	<12	
4-Chloro-3-methylphenol	µg/L	<11	<12	
4-Chloroaniline	µg/L	<11	<12	
4-Chlorophenyl-phenylether	µg/L	<11	<12	
4-Methylphenol	µg/L	0.74 J	<12	
4-nitroaniline	µg/L	<26	<28	
4-NITROPHENOL	µg/L	<26	<28	
Acenaphthene	µg/L	<11	<12	
Acenaphthylene	µg/L	<11	<12	
Aniline	µg/L	<26	<28	
Anthracene	µg/L	<11	<12	
Benzo(a)anthracene	µg/L	<11	<12	
Benzo(a)pyrene	µg/L	<11	<12	
Benzo(a)fluoranthene	µg/L	<11	<12	
Benzo(g,h,i)perylene	µg/L	<11	<12	
Benzo(K)fluoranthene	µg/L	<11	<12	
Benzoic Acid	µg/L	<26	<28	
Benzyl Alcohol	µg/L	<11	<12	
bis(2-Chloroethoxy) Methane	µg/L	<11	<12	
Bis-(2-Chloroethyl) Ether	µg/L	<11	<12	
Bis(2-chloroisopropyl)ether	µg/L	<11	<12	
Bis(2-Chloroisopropyl)phthalate	µg/L	<11	<12	
Butylbenzylphthalate	µg/L	<11	<12	
Chrysene	µg/L	<11	<12	
Dibenz(a,h)anthracene	µg/L	<11	<12	
Dibenzofuran	µg/L	<11	<12	
Diethylphthalate	µg/L	<11	<12	
Dimenthylphthalate	µg/L	<11	<12	
Di-n-Butylphthalate	µg/L	<11	<12	
Di-n-Octyl phthalate	µg/L	<11	<12	
Fluoranthene	µg/L	<11	<12	
Fluorene	µg/L	<11	<12	
Hexachlorobenzene	µg/L	<11	<12	
Hexachlorobutadiene	µg/L	<11	<12	
Hexachlorocyclopentadiene	µg/L	<11	<12	
Hexachloroethane	µg/L	<11	<12	
High Molecular Weight PAH	µg/L	NA	NA	
Indeno(1,2,3-cd)pyrene	µg/L	<11	<12	

Isophrone	µg/L	<11	<12	
Low Molecular Weight PAH	µg/L	NA	NA	
Napthalene	µg/L	<11	<12	
Nitrobenzene	µg/L	<11	<12	
N-Nitrosodimethylamine	µg/L	<26	<28	
N-Nitroso-Di-N-Propylamine	µg/L	<11	<12	
N-Nitrosodiphenylamine	µg/L	<11	<12	
Pentachlorophenol	µg/L	<26	<28	
Phenanthrene	µg/L	<11	<12	
Phenol	µg/L	<11	<12	
Pyrene	µg/L	<11	<12	
Total Polycyclic Aromatic Hydrocarbons	µg/L	NA	NA	
VOCs	µg/L			
1,1,1,2-Tetrachloroethane	µg/L	<1.0	<1.0	
1,1,1-Trichloroethane	µg/L	<1.0	<1.0	
1,1,2,2-Tetrachloroethane	µg/L	<1.0	<1.0	
1,1,2-Trichloro-1,2,2,-trifluoroethane	µg/L	<0.5	<0.5	
1,1,2-Trichloroethane	µg/L	<1.0	<1.0	
1,1-Dichloroethane	µg/L	<1.0	<1.0	
1,1-Dichloroethane	µg/L	<1.0	<1.0	
1,1-Dichloropropene	µg/L	<0.5	<0.5	
1,2,3-Trichlorobenzene	µg/L	<2.0	<2.0	
1,2,3-Trichloropropane	µg/L	<1.0	<1.0	
1,2,4-Trichlorobenzene	µg/L	<2.0	<2.0	
1,2,4-Trimethylbenzene	µg/L	<2.0	<2.0	
1,2-Dibromo-3-chloropropane	µg/L	<10	<10	
1,2-Dibromoethane	µg/L	<10	<10	
1,2-Dichlorobenzene	µg/L	<1.0	<1.0	
1,2-Dichloroethane	µg/L	<1.0	<1.0	
1,2-Dichloropropane	µg/L	<1.0	<1.0	
1,3,5-Trichlorobenzene	µg/L	<5.0	<5.0	
1,3,5-Trimethylbenzene	µg/L	<2.0	<2.0	
1,3-Dichlorobenzene	µg/L	<0.5	<0.5	
1,3-Dichloropropane	µg/L	<0.5	<0.5	
1.4-Dichlorobenzene	µg/L	<1.0	<1.0	
1-Chlorohexane	µg/L	<0.5	<0.5	
2,2-Dichloropropane	µg/L	<0.5	<0.5	
2-Butanone	µg/L	<10	<10	
2-Chloroethylvinylether	µg/L	<5.0	<5.0	
2-Chlorotoulene	µg/L	<2.0	<2.0	
2-Hexanone	µg/L	<10	<10	
2-Nitropropane	µg/L	<6.3 J	<5.0	
4-Chlorotoulene	µg/L	<2.0	<2.0	
4-Isopropyltoulene	µg/L	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	<10	<10	
Acetone	µg/L	<20	<20	
Acetonitrile	µg/L	<50	<50	
Acrolein	µg/L	<20 J	<20	
Acrylonitrile	µg/L	<10	<10	
Allyl Chloride	µg/L	<5.0	<5.0	
Benzene	µg/L	<1.0	<1.0	
Bromobenzene	µg/L	<2.0	<2.0	

Bromochloromethane	µg/L	<1.0	<1.0	
Bromodichloromethane	µg/L	<1.0	<1.0	
Bromoform	µg/L	<1.0	<1.0	
Bromomethane	µg/L	<1.0 J	<1.0 J	
Carbon Disulfide	µg/L	<1.0	<1.0	
Carbon Tetrachloride	µg/L	<1.0	<1.0	
Chlorobenzene	µg/L	<1.0	<1.0	
Chloroethane	µg/L	<1.0	<1.0	
Chloroform	µg/L	<1.0	<1.0	
Chloromethane	µg/L	<1.0	<1.0	
Chloroprene	µg/L	<1.0	<1.0	
cis-1,2-Dichloroethene	µg/L	<1.0	<1.0	
cis-1,3-Dichloropropene	µg/L	<1.0	<1.0	
cis-1,4-Dichloro-2-butene	µg/L	<1.0	<1.0	
Dibromochloromethane	µg/L	<1.0	<1.0	
Dibromomethane	µg/L	<1.0	<1.0	
Dichlorodifuoromethane	µg/L	<0.50	<0.50	
Diisopropyl Ether	µg/L	<2.0	<2.0	
Ethyl Acetate	µg/L	<5.0	<5.0	
Ethyl Ether	µg/L	<1.0	<1.0	
Ethyl Methacrylate	µg/L	<5.0	<5.0	
Ethylbenzene	µg/L	<1.0	<1.0	
Hexachlorobutadiene	µg/L	<2.0	<2.0	
Isobutyl Alcohol	µg/L	<100	<100	
Isopropylbenzene	µg/L	<2.0	<2.0	
meta & para Xylenes	µg/L	NA	<1.0	
Methacrylonitrile	µg/L	<5.0	<5.0	
Methyl Iodide	µg/L	<10	<10	
methyl Methacrylate	µg/L	<5.0	<5.0	
Mtehyl tert-Butyl Ether	µg/L	<0.50	<0.50	
Methylene Chloride	µg/L	<10	<10	
Naphthalene	µg/L	<2.0	<2.0	
n-Butylbenzene	µg/L	<2.0	<2.0	
n-Hexane	µg/L	<1.0	<1.0	
n-Propylbenzene	µg/L	<2.0	<2.0	
o,p-Xylenes	µg/L	<1.0	<0.50	
o-Xylene	µg/L	<1.0	<1.0	
Propionitrile	µg/L	<5.0	<5.0	
sec-Butylbenzene	µg/L	<2.0	<2.0	
Styrene	µg/L	<1.0	<1.0	
tert-Amyl Methyl Ether	µg/L	<2.0	<2.0	
tert-Butyl Alcohol	µg/L	<20	<20	
tert-Butylbenzene	µg/L	<2.0	<2.0	
Tetrachloroethene	µg/L	<1.0	<1.0	
Toluene	µg/L	<1.0	<0.17	
trans-1,2-Dichloroethene	µg/L	<1.0	<1.0	
trans-1,3-Dichloropropene	µg/L	<1.0	<1.0	
trans-1,4-Dichloro-2-butene	µg/L	<10	<10	
Trichloroethene	µg/L	<1.0	<1.0	
Trichlorofluoromethane	µg/L	<1.0	<1.0	
Vinyl Acetate	µg/L	<10	<10	
Vinyl Chloride	µg/L	<1.0	<1.0	

PCBs				
Aroclor 1016	µg/L	NA	NA	
Aroclor 1221	µg/L	NA	NA	
Aroclor 1232	µg/L	NA	NA	
Aroclor 1242	µg/L	NA	NA	
Aroclor 1248	µg/L	NA	NA	
Aroclor 1254	µg/L	NA	NA	
Aroclor 1260	µg/L	NA	NA	
Total PBC (Calculated)	µg/L	NA	NA	
SIM				
1-Methylnaphthalene	µg/L	<0.021	<0.022	
1-Methylphenanthrene	µg/L	<0.021	<0.022	
2,3,5-Trimethylnaphthalene	µg/L	<0.021	<0.022	
2,6-Dimethylnaphthalene	µg/L	<0.021	<0.022	
2-Methylnaphthalene	µg/L	<0.044	0.027	
Acenaphthene	µg/L	0.13	0.24	
Acenaphthylene	µg/L	<0.021	<0.022	
Anthracene	µg/L	0.0059 J	0.0068 J	
Benzo(a)anthracene	µg/L	<0.021	<0.022	
Benzo(a)pyrene	µg/L	<0.021	<0.022	
Benzo(a)fluoranthene	µg/L	<0.021	<0.022	
Benzo(a)pyrene	µg/L	<0.021	<0.022	
Benzo(g,h,i)perylene	µg/L	<0.021	<0.022	
Benzo(k)fluoranthene	µg/L	<0.021	<0.022	
Biphenyl	µg/L	<0.021	<0.022	
Chrysene	µg/L	<0.021	<0.022	
Dibenz(a,h)anthracene	µg/L	<0.021	<0.022	
Dibenzofuran	µg/L	<0.021	<0.022	
Fluoranthene	µg/L	0.012 J	0.013 J	
Fluorene	µg/L	0.0032 J	<0.022	
Indeno(1,2,3-cd)pyrene	µg/L	<0.021	<0.022	
Naphthalene	µg/L	<0.021	0.026	
Perylene	µg/L	NA	NA	
Phenanthrene	µg/L	<0.0076	0.0093 J	
Pyrene	µg/L	0.015 J	0.018 J	
TPH				
Diesel Range B	mg/L	NA	NA	
Diesel Range C	mg/L	NA	NA	
Residual Range C	mg/L	NA	NA	
Residual Range D	mg/L	NA	NA	
Residual Range Organics (RRO)	mg/L	NA	NA	
Diesel Range Hydrocarbons	mg/L	16 NJ	13 NJ	
Residual Range organics (RRO)	mg/L	0.32 J	0.23 J	
Diesel Range Hydrocarbons	mg/L	0.16 J	NA	
Residual Range Organics (RRO)	mg/L	<0.54	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	
Gasoline Range Hydrocarbons	mg/L	NA	NA	
Heavy Fuel oil	mg/L	NA	NA	
Jet Fuel as Jet A	mg/L	NA	NA	
Jet Fuel as JP-4	mg/L	NA	NA	
Kerosene	mg/L	NA	NA	
Lube Oil	mg/L	NA	NA	

Conventionals				
Chloride	µg/L	NA	78600	
Nitrate as Nitrogen	µg/L	NA	<100	
Nitrite as Nitrogen	µg/L	NA	<100	
Sulfate	µg/L	NA	8200	
Alkalinity	µg/L	NA	438000	
Ammonia as Nitrogen	µg/L	NA	1130	
Sulfide, Total	µg/L	NA	40 J	
Carbon, Total Organic (TOC)	µg/L	NA	15100	