Analytical Results

Analyte	CAS number	LOR	Units	Client Sample ID: MW06S Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-001	Client Sample ID: MW06D Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-002	Client Sample ID: MW20S Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-003	Client Sample ID: MW07D Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-004	Client Sample ID: MW18D Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-005
EP074E: Halogenated Aliphatic Compounds								
1,1-Dichloroethane	75-34-3	5	µg/L	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	156-59-2	5	µg/L	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	5	µg/L	<5	<5	<5	<5	<5
1,1-Dichloropropylene	563-58-6	5	µg/L	<5	<5	<5	<5	<5
Carbon Tetrachloride	56-23-5	5	µg/L	<5	<5	<5	<5	<5
1,2-Dichloroethane	107-06-2	5	µg/L	<5	<5	<5	<5	<5
Trichloroethene	79-01-6	5	µg/L	<5	<5	<5	<5	<5
Dibromomethane	74-95-3	5	µg/L	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	79-00-5	5	µg/L	<5	<5	<5	<5	<5
1,3-Dichloropropane	142-28-9	5	µg/L	<5	<5	<5	<5	<5
Tetrachloroethene	127-18-4	5	µg/L	<5	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane	630-20-6	5	µg/L	<5	<5	<5	<5	<5
trans-1,4-Dichloro-2-butene	110-57-6	5	µg/L	<5	<5	<5	<5	<5
cis-1,4-Dichloro-2-butene	1476-11-5	5	µg/L	<5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	79-34-5	5	µg/L	<5	<5	<5	<5	<5
1,2,3-Trichloropropane	96-18-4	5	µg/L	<5	<5	<5	<5	<5
Pentachloroethane	76-01-7	5	µg/L	<5	<5	<5	<5	<5
1,2-Dibromo-3-chloropropane	96-12-8	5	µg/L	<5	<5	<5	<5	<5
Hexachlorobutadiene	87-68-3	5	µg/L	<5	<5	<5	<5	<5
EP074F: Halogenated Aromatic Compounds								
Chlorobenzene	108-90-7	5	µg/L	<5	<5	<5	<5	<5
Bromobenzene	108-86-1	5	µg/L	<5	<5	<5	<5	<5
2-Chlorotoluene	95-49-8	5	µg/L	<5	<5	<5	<5	<5
4-Chlorotoluene	106-43-4	5	µg/L	<5	<5	<5	<5	<5
1,3-Dichlorobenzene	541-73-1	5	µg/L	<5	<5	<5	<5	<5
1,4-Dichlorobenzene	106-46-7	5	µg/L	<5	<5	<5	<5	<5
1,2-Dichlorobenzene	95-50-1	5	µg/L	<5	<5	<5	<5	<5
1,2,4-Trichlorobenzene	120-82-1	5	µg/L	<5	<5	<5	<5	<5
1,2,3-Trichlorobenzene	87-61-6	5	µg/L	<5	<5	<5	<5	<5
EP074G: Trihalomethanes								
Chloroform	67-66-3	5	µg/L	<5	<5	<5	<5	<5
Bromodichloromethane	75-27-4	5	µg/L	<5	<5	<5	<5	<5
Dibromochloromethane	124-48-1	5	µg/L	<5	<5	<5	<5	<5
Bromoform	75-25-2	5	µg/L	<5	<5	<5	<5	<5
EP074H: Naphthalene								
Naphthalene	91-20-3	7	µg/L	<7	<7	<7	664	<7

Analytical Results

Analyte	CAS number	LOR	Units	Client Sample ID: MW06S Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-001	Client Sample ID: MW06D Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-002	Client Sample ID: MW20S Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-003	Client Sample ID: MW07D Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-004	Client Sample ID: MW18D Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-005
EP075A: Phenolic Compounds								
Phenol	108-95-2	2	µg/L	<2	<2	<2	8	<2
2-Chlorophenol	95-57-8	2	µg/L	<2	<2	<2	<2	<2
2-Methylphenol	95-48-7	2	µg/L	<2	<2	<2	<2	<2
3- & 4-Methylphenol	1319-77-3	4	µg/L	<2	<2	<2	<2	<2
2-Nitrophenol	88-75-5	2	µg/L	<2	<2	<2	<2	<2
2,4-Dimethylphenol	105-67-9	2	µg/L	<2	<2	<2	98	<2
2,4-Dichlorophenol	120-83-2	2	µg/L	<2	<2	<2	<2	<2
2,6-Dichlorophenol	87-65-0	2	µg/L	<2	<2	<2	<2	<2
4-Chloro-3-Methylphenol	59-50-7	2	µg/L	<2	<2	<2	<2	<2
2,4,6-Trichlorophenol	88-06-2	2	µg/L	<2	<2	<2	<2	<2
2,4,5-Trichlorophenol	95-95-4	2	µg/L	<2	<2	<2	<2	<2
Pentachlorophenol	87-86-5	4	µg/L	<4	<4	<4	<4	<4
EP075B: Polynuclear Aromatic Hydrocarbons								
Naphthalene	91-20-3	2	µg/L	24	14	9	3840	40
2-Methylnaphthalene	91-57-6	2	µg/L	<2	<2	<2	321	<2
2-Chloronaphthalene	91-58-7	2	µg/L	<2	<2	<2	<2	<2
Acenaphthylene	208-96-8	2	µg/L	4	<2	<2	26	<2
Acenaphthene	83-32-9	2	µg/L	<2	<2	4	9	<2
Fluorene	86-73-7	2	µg/L	<2	<2	3	12	<2
Phenanthrene	85-01-8	2	µg/L	<2	<2	3	<2	<2
Anthracene	120-12-7	2	µg/L	<2	<2	<2	<2	<2
Fluoranthene	206-44-0	2	µg/L	<2	<2	<2	<2	<2
Pyrene	129-00-0	2	µg/L	2	<2	<2	<2	<2
N-2-Fluorenyl Acetamide	53-96-3	2	µg/L	<2	<2	<2	<2	<2
Benz(a)anthracene	56-55-3	2	µg/L	<2	<2	<2	<2	<2
Chrysene	218-01-9	2	µg/L	<2	<2	<2	<2	<2
Benzo(b) & Benzo(k)fluoranthene	205-99-2 207-08-9	4	µg/L	<4	<4	<4	<4	<4
7,12-Dimethylbenz(a)anthracene	57-97-6	2	µg/L	<2	<2	<2	<2	<2
Benzo(a)pyrene	50-32-8	2	µg/L	<2	<2	<2	<2	<2
3-Methylcholanthrene	56-49-5	2	µg/L	<2	<2	<2	<2	<2
Indeno(1,2,3,cd)pyrene	193-39-5	2	µg/L	<2	<2	<2	<2	<2
Dibenz(a,h)anthracene	53-70-3	2	µg/L	<2	<2	<2	<2	<2
Benzo(g,h,i)perylene	191-24-2	2	µg/L	<2	<2	<2	<2	<2
EP075C: Phthalate Esters								
Dimethyl phthalate	131-11-3	2	µg/L	<2	<2	<2	<2	<2
Diethyl phthalate	84-66-2	2	µg/L	<2	<2	<2	<2	<2

ALS Environmental

Analytical Results

Analyte	CAS number	LOR	Units	Client Sample ID: MW06S Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-001	MW06D WATER / WATER 1 Mar 2005 0:00 ES0501569-002	MW20S WATER / WATER 1 Mar 2005 0:00 ES0501569-003	MW07D WATER / WATER 1 Mar 2005 0:00 ES0501569-004	MW18D WATER / WATER 1 Mar 2005 0:00 ES0501569-005
EP075C: Phthalate Esters								
Di-n-butyl phthalate	84-74-2	2	µg/L	<2	<2	<2	<2	<2
Butyl benzyl phthalate	85-68-7	2	µg/L	<2	<2	<2	<2	<2
bis(2-ethylhexyl) phthalate	117-81-7	20	µg/L	<20	<20	<20	<20	<20
Di-n-octylphthalate	117-84-0	2	µg/L	<2	<2	<2	<2	<2
EP075D: Nitrosamines								
N-Nitrosomethylethylamine	10595-95-6	2	µg/L	<2	<2	<2	<2	<2
N-Nitrosodiethylamine	55-18-5	2	µg/L	<2	<2	<2	<2	<2
N-Nitrosopyrrolidine	930-55-2	4	µg/L	<4	<4	<4	<4	<4
N-Nitrosomorpholine	59-89-2	2	µg/L	<2	<2	<2	<2	<2
N-Nitrosodi-n-propylamine	621-64-7	2	µg/L	<2	<2	<2	<2	<2
N-Nitrosopiperidine	100-75-4	2	µg/L	<2	<2	<2	<2	<2
N-Nitrosodibutylamine	924-16-3	2	µg/L	<2	<2	<2	<2	<2
N-Nitrosodiphenyl & Diphenylamine	86-30-6	4	µg/L	<4	<4	<4	<4	<4
Methapyrilene	91-80-5	2	µg/L	<2	<2	<2	<2	<2
EP075E: Nitroaromatics and Ketones								
2-Picoline	109-06-8	2	µg/L	<2	<2	<2	<2	<2
Acetophenone	98-86-2	2	µg/L	<2	<2	<2	<2	<2
Nitrobenzene	98-95-3	2	µg/L	<2	<2	<2	<2	3
Isophorone	78-59-1	2	µg/L	<2	<2	<2	<2	<2
2,6-Dinitrotoluene	606-20-2	4	µg/L	<4	<4	<4	<4	9
2,4-Dinitrotoluene	121-14-2	4	µg/L	<4	<4	<4	<4	<4
1-Naphthylamine	134-32-7	2	µg/L	<2	<2	<2	<2	<2
4-Nitroquinoline-N-oxide	56-57-5	2	µg/L	<2	<2	<2	<2	<2
5-Nitro-o-toluidine	99-55-8	2	µg/L	<2	<2	<2	<2	<2
Azobenzene	103-33-3	2	µg/L	<2	<2	<2	<2	<2
1,3,5-Trinitrobenzene	99-35-4	2	µg/L	<2	<2	<2	<2	<2
Phenacetin	62-44-2	2	µg/L	<2	<2	<2	<2	<2
4-Aminobiphenyl	92-67-1	2	µg/L	<2	<2	<2	<2	<2
Pentachloronitrobenzene	82-68-8	2	µg/L	<2	<2	<2	<2	<2
Pronamide	23950-58-5	2	µg/L	<2	<2	<2	<2	<2
Dimethylaminoazobenzene	60-11-7	2	µg/L	<2	<2	<2	<2	<2
Chlorobenzilate	510-15-6	2	µg/L	<2	<2	<2	<2	<2
EP075F: Haloethers								
Bis(2-chloroethyl) ether	111-44-4	2	µg/L	<2	<2	<2	<2	<2
Bis(2-chloroethoxy) methane	111-91-1	2	µg/L	<2	<2	<2	<2	<2
4-Chlorophenyl phenyl ether	7005-72-3	2	µg/L	<2	<2	<2	<2	<2

Analytical Results

Analyte	CAS number	LOR	Units	Client Sample ID: MW06S Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-001	Client Sample ID: MW06D Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-002	Client Sample ID: MW20S Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-003	Client Sample ID: MW07D Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-004	Client Sample ID: MW18D Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-005
EP075F: Haloethers								
4-Bromophenyl phenyl ether	101-55-3	2	µg/L	<2	<2	<2	<2	<2
EP075G: Chlorinated Hydrocarbons								
1,4-Dichlorobenzene	106-46-7	2	µg/L	<2	<2	<2	<2	<2
1,3-Dichlorobenzene	541-73-1	2	µg/L	<2	<2	<2	<2	<2
1,2-Dichlorobenzene	95-50-1	2	µg/L	<2	<2	<2	<2	<2
Hexachloroethane	67-72-1	2	µg/L	<2	<2	<2	<2	<2
1,2,4-Trichlorobenzene	120-82-1	2	µg/L	<2	<2	<2	<2	<2
Hexachloropropylene	1888-71-7	2	µg/L	<2	<2	<2	<2	<2
Hexachlorobutadiene	87-68-3	2	µg/L	<2	<2	<2	<2	<2
Hexachlorocyclopentadiene	77-47-4	10	µg/L	<10	<10	<10	<10	<10
Pentachlorobenzene	608-93-5	2	µg/L	<2	<2	<2	<2	<2
Hexachlorobenzene (HCB)	118-74-1	4	µg/L	<4	<4	<4	<4	<4
EP075H: Anilines and Benzidines								
Aniline	62-53-3	2	µg/L	<2	<2	<2	<2	<2
4-Chloroaniline	106-47-8	2	µg/L	<2	<2	<2	<2	<2
2-Nitroaniline	88-74-4	4	µg/L	<4	<4	<4	<4	<4
3-Nitroaniline	99-09-2	4	µg/L	<4	<4	<4	<4	<4
Dibenzofuran	132-64-9	2	µg/L	<2	<2	2	7	<2
4-Nitroaniline	100-01-6	2	µg/L	<2	<2	<2	<2	<2
Carbazole	86-74-8	2	µg/L	<2	<2	<2	15	<2
3,3'-Dichlorobenzidine	91-94-1	2	µg/L	<2	<2	<2	<2	<2
EP075I: Organochlorine Pesticides								
alpha-BHC	319-84-6	2	µg/L	<2	<2	<2	<2	<2
beta-BHC	319-85-7	2	µg/L	<2	<2	<2	<2	<2
gamma-BHC	58-89-9	2	µg/L	<2	<2	<2	<2	<2
delta-BHC	319-86-8	2	µg/L	<2	<2	<2	<2	<2
Heptachlor	76-44-8	2	µg/L	<2	<2	<2	<2	<2
Aldrin	309-00-2	2	µg/L	<2	<2	<2	<2	<2
Heptachlor epoxide	1024-57-3	2	µg/L	<2	<2	<2	<2	<2
alpha-Endosulfan	959-98-8	2	µg/L	<2	<2	<2	<2	<2
4,4'-DDE	72-55-9	2	µg/L	<2	<2	<2	<2	<2
Dieldrin	60-57-1	2	µg/L	<2	<2	<2	<2	<2
Endrin	72-20-8	2	µg/L	<2	<2	<2	<2	<2
beta-Endosulfan	33213-65-9	2	µg/L	<2	<2	<2	<2	<2
4,4'-DDD	72-54-8	2	µg/L	<2	<2	<2	<2	<2
Endosulfan sulfate	1031-07-8	2	µg/L	<2	<2	<2	<2	<2

Analytical Results

Analyte	CAS number	LOR	Units	Client Sample ID: MW06S Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-001	Client Sample ID: MW06D Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-002	Client Sample ID: MW20S Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-003	Client Sample ID: MW07D Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-004	Client Sample ID: MW18D Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-005
EP075I: Organochlorine Pesticides								
4,4'-DDT	50-29-3	4	µg/L	<4	<4	<4	<4	<4
EP075J: Organophosphorus Pesticides								
Dichlorvos	62-73-7	2	µg/L	<2	<2	<2	<2	<2
Dimethoate	60-51-5	2	µg/L	<2	<2	<2	<2	<2
Diazinon	333-41-5	2	µg/L	<2	<2	<2	<2	<2
Chlorpyrifos-methyl	5598-13-0	2	µg/L	<2	<2	<2	<2	<2
Malathion	121-75-5	2	µg/L	<2	<2	<2	<2	<2
Fenthion	55-38-9	2	µg/L	<2	<2	<2	<2	<2
Chlorpyrifos	2921-88-2	2	µg/L	<2	<2	<2	<2	<2
Pirimphos-ethyl	23505-41-1	2	µg/L	<2	<2	<2	<2	<2
Chlorfenvinphos	470-90-6	2	µg/L	<2	<2	<2	<2	<2
Prothiofos	34643-46-4	2	µg/L	<2	<2	<2	<2	<2
Ethion	563-12-2	2	µg/L	<2	<2	<2	<2	<2
EP075K: Miscellaneous Compounds								
1,3,5-Trichlorobenzene	108-70-3	2	µg/L	<2	<2	<2	<2	<2
1,2,4,5-Tetrachlorobenzene	95-94-3	2	µg/L	<2	<2	<2	<2	<2
Methanesulfonate methyl	66-27-3	2	µg/L	<2	<2	<2	<2	54
Methanesulfonate ethyl	62-50-0	2	µg/L	<2	<2	<2	<2	<2
cis-Isosafrole	17627-76-8	2	µg/L	<2	<2	<2	<2	<2
trans-Isosafrole	4043-71-4	2	µg/L	<2	<2	<2	<2	<2
Safrole	94-59-7	2	µg/L	<2	<2	<2	<2	<2
Diallate	2303-16-4	2	µg/L	<2	<2	<2	<2	<2
2,3,4,6-Tetrachlorophenol	58-90-2	2	µg/L	<2	<2	<2	<2	<2
EP080/071: Total Petroleum Hydrocarbons								
C6 - C9 Fraction		20	µg/L	<20	<20	<20	5220	<20
C10 - C14 Fraction		50	µg/L	150	60	<50	11600	110
C15 - C28 Fraction		100	µg/L	200	<100	<100	1400	<100
C29 - C36 Fraction		50	µg/L	70	<50	<50	<50	<50
EP074S: VOC Surrogates								
1,2-Dichloroethane-D4	17060-07-0	0.1	%	106	110	107	101	----
Toluene-D8	2037-26-5	0.1	%	99.2	99.7	99.0	96.0	----
4-Bromofluorobenzene	460-00-4	0.1	%	94.5	95.3	91.7	99.4	----
EP075S: Acid Extractable Surrogates								
2-Fluorophenol	367-12-4	0.1	%	48.4	54.4	48.0	38.8	53.3
Phenol-d6	13127-88-3	0.1	%	40.2	40.8	39.3	46.7	26.4
2-Chlorophenol-D4	93951-73-6	0.1	%	70.5	73.1	73.6	79.6	68.5

Analytical Results

Analyte	CAS number	LOR	Units	Client Sample ID: MW06S Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-001	Client Sample ID: MW06D Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-002	Client Sample ID: MW20S Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-003	Client Sample ID: MW07D Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-004	Client Sample ID: MW18D Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-005
EP075S: Acid Extractable Surrogates								
2,4,6-Tribromophenol	118-79-6	0.1	%	87.8	85.7	85.2	93.4	75.7
EP075T: Base/Neutral Extractable Surrogates								
Nitrobenzene-D5	4165-60-0	0.1	%	70.7	74.4	74.2	75.1	70.9
1,2-Dichlorobenzene-D4	2199-69-1	0.1	%	65.5	73.3	68.6	66.7	66.1
2-Fluorobiphenyl	321-60-8	0.1	%	69.4	71.8	75.3	52.0	79.0
Anthracene-d10	1719-06-8	0.1	%	70.9	74.6	77.8	74.6	75.3
4-Terphenyl-d14	1718-51-0	0.1	%	76.8	69.5	74.1	73.5	72.3
EP080S: TPH(V)/BTEX Surrogates								
1,2-Dichloroethane-D4	17060-07-0	0.1	%	106	110	107	101	102
Toluene-D8	2037-26-5	0.1	%	99.2	99.7	99.0	96.0	99.4
4-Bromofluorobenzene	460-00-4	0.1	%	94.5	95.3	91.7	99.4	94.1

Analytical Results

	Client Sample ID :	MW13D	MW17D			
	Sample Matrix Type / Description :	WATER / WATER	WATER / WATER			
	Sample Date / Time :	1 Mar 2005 0:00	2 Mar 2005 0:00			
	Laboratory Sample ID :	ES0501569-006	ES0501569-007			
Analyte	*CAS number*	*LOR*	*Units*			
EA065: Total Hardness as CaCO3						
Total Hardness as CaCO3		1	mg/L	308	145	
ED093F: Dissolved Major Cations						
Calcium	7440-70-2	1	mg/L	14	11	
Magnesium	7439-95-4	1	mg/L	66	28	
EG020F: Dissolved Metals by ICP-MS						
Arsenic	7440-38-2	0.001	mg/L	<0.001	0.001	
Cadmium	7440-43-9	0.0001	mg/L	0.0006	0.0003	
Chromium	7440-47-3	0.001	mg/L	<0.001	<0.001	
Copper	7440-50-8	0.001	mg/L	0.004	<0.001	
Lead	7439-92-1	0.001	mg/L	0.001	<0.001	
Nickel	7440-02-0	0.001	mg/L	0.022	0.003	
Zinc	7440-66-6	0.005	mg/L	0.159	0.043	
EG035F: Dissolved Mercury by FIMS						
Mercury	7439-97-6	0.0001	mg/L	<0.0001	<0.0001	
EG050F: Hexavalent Chromium - Filtered						
Hexavalent Chromium	18540-29-9	0.010	mg/L	<0.010	0.020	
EK055G: Ammonia as N by Discrete Analyser						
Ammonia as N	7664-41-7	0.010	mg/L	0.107	0.055	
EK059G: NOX as N by Discrete Analyser						
Nitrite + Nitrate as N		0.010	mg/L	0.039	0.025	
EK061: Total Kjeldahl Nitrogen (TKN)						
Total Kjeldahl Nitrogen as N		0.1	mg/L	0.2	2.2	
EK062: Total Nitrogen as N (TKN + NOx)						
Total Nitrogen as N		0.1	mg/L	0.2	2.2	
EP005: Total Organic Carbon (TOC)						
Total Organic Carbon		1	mg/L	13	14	
EP026: Chemical Oxygen Demand (COD)						
Chemical Oxygen Demand		5	mg/L	190	309	
EP030: Biochemical Oxygen Demand (BOD)						
Biochemical Oxygen Demand		2	mg/L	<2	<2	
EP074A: Monocyclic Aromatic Hydrocarbons						
Benzene	71-43-2	5	µg/L	<5	<5	
Toluene	108-88-3	5	µg/L	<5	<5	
Ethylbenzene	100-41-4	5	µg/L	<5	<5	
meta- & para-Xylene	108-38-3 106-42-3	5	µg/L	<5	<5	
Styrene	100-42-5	5	µg/L	<5	<5	

Analytical Results

Analyte	CAS number	LOR	Units	Client Sample ID: MW13D Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 1 Mar 2005 0:00 Laboratory Sample ID: ES0501569-006	Client Sample ID: MW17D Sample Matrix Type / Description: WATER / WATER Sample Date / Time: 2 Mar 2005 0:00 Laboratory Sample ID: ES0501569-007			
EP074A: Monocyclic Aromatic Hydrocarbons								
ortho-Xylene	95-47-6	5	µg/L	<5	<5			
Isopropylbenzene	98-82-8	5	µg/L	<5	<5			
n-Propylbenzene	103-65-1	5	µg/L	<5	<5			
1,3,5-Trimethylbenzene	108-67-8	5	µg/L	<5	<5			
sec-Butylbenzene	135-98-8	5	µg/L	<5	<5			
1,2,4-Trimethylbenzene	95-63-6	5	µg/L	<5	<5			
tert-Butylbenzene	98-06-6	5	µg/L	<5	<5			
p-Isopropyltoluene	99-87-6	5	µg/L	<5	<5			
n-Butylbenzene	104-51-8	5	µg/L	<5	<5			
EP074B: Oxygenated Compounds								
Vinyl Acetate	108-05-4	50	µg/L	<50	<50			
2-Butanone (MEK)	78-93-3	50	µg/L	<50	<50			
4-Methyl-2-pentanone (MIBK)	108-10-1	50	µg/L	<50	<50			
2-Hexanone (MBK)	591-78-6	50	µg/L	<50	<50			
EP074C: Sulfonated Compounds								
Carbon disulfide	75-15-0	5	µg/L	<5	<5			
EP074D: Fumigants								
2,2-Dichloropropane	594-20-7	5	µg/L	<5	<5			
1,2-Dichloropropane	78-87-5	5	µg/L	<5	<5			
cis-1,3-Dichloropropylene	10061-01-5	5	µg/L	<5	<5			
trans-1,3-Dichloropropylene	10061-02-6	5	µg/L	<5	<5			
1,2-Dibromoethane (EDB)	106-93-4	5	µg/L	<5	<5			
EP074E: Halogenated Aliphatic Compounds								
Dichlorodifluoromethane	75-71-8	50	µg/L	<50	<50			
Chloromethane	74-87-3	50	µg/L	<50	<50			
Vinyl chloride	75-01-4	50	µg/L	<50	<50			
Bromomethane	74-83-9	50	µg/L	<50	<50			
Chloroethane	75-00-3	50	µg/L	<50	<50			
Trichlorofluoromethane	75-69-4	50	µg/L	<50	<50			
1,1-Dichloroethene	75-35-4	5	µg/L	<5	<5			
Iodomethane	74-88-4	5	µg/L	<5	<5			
trans-1,2-Dichloroethene	156-60-5	5	µg/L	<5	<5			
1,1-Dichloroethane	75-34-3	5	µg/L	<5	<5			
cis-1,2-Dichloroethene	156-59-2	5	µg/L	<5	<5			
1,1,1-Trichloroethane	71-55-6	5	µg/L	<5	<5			
1,1-Dichloropropylene	563-58-6	5	µg/L	<5	<5			