

HW-14

EPA Validated Data Summary Report

Dimock Residential Sampling

Sample Date: 1/26/2012

Sample Number	Analyte	Result	Result Units	Trigger Level	Trigger Level Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DEP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units
HW14	2-Butanol	10.00	U ug/mL										
HW14-P	2-Butanol	10.00	U ug/mL										
HW14	Ethanol	10.00	U ug/mL										
HW14-P	Ethanol	10.00	U ug/mL										
HW14	Methanol	10.00	U ug/mL	7.80	ug/mL								
HW14-P	Methanol	10.00	U ug/mL	7.80	ug/mL								
HW14	Anionic Surfactants	0.03	mg/L										
HW14-P	Anionic Surfactants	0.01	mg/L										
HW14	Heterotrophic Plate Count		R cfu/1mL										
HW14-P	Heterotrophic Plate Count		R cfu/1mL										
HW14	Total Coliform Bacteria	1.00	UJ cfu/100mL	0.00	cfu/100mL	5.00	%						
HW14-P	Total Coliform Bacteria	1.00	UJ cfu/100mL	0.00	cfu/100mL	5.00	%						
HW14	Ethane	29.00	ug/L										
HW14-P	Ethane	1.50	ug/L										
HW14	Ethene	1.10	U ug/L										
HW14-P	Ethene	1.10	U ug/L										
HW14	Methane	3,800.00	ug/L	28,000.00	ug/L								
HW14-P	Methane	49.00	ug/L	28,000.00	ug/L								
HW14	2-Butoxyethanol	5.00	U ug/L										
HW14-P	2-Butoxyethanol	5.00	U ug/L										
HW14	2-Methoxyethanol	10.00	UJ ug/L	78.00	ug/L								
HW14	2-Methoxyethanol	57.90	U ug/L	78.00	ug/L								
HW14-P	2-Methoxyethanol	57.90	U ug/L	78.00	ug/L								
HW14-P	2-Methoxyethanol	10.00	UJ ug/L	78.00	ug/L								

Sample Number	Analyte	Result	Result Units	Trigger Level	Trigger Level Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DEP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units
HW14	Diethylene Glycol	50.00	U ug/L	8,000.00	ug/L								
HW14	Diethylene glycol		R ug/L	8,000.00	ug/L								
HW14-P	Diethylene Glycol	50.00	U ug/L	8,000.00	ug/L								
HW14-P	Diethylene glycol		R ug/L	8,000.00	ug/L								
HW14	Ethanol, 2-ethoxy-	10,000.00	U ug/L										
HW14-P	Ethanol, 2-ethoxy-	10,000.00	U ug/L										
HW14	Ethanol, 2-methoxy-	10,000.00	UJ ug/L	78.00	ug/L								
HW14-P	Ethanol, 2-methoxy-	10,000.00	U ug/L	78.00	ug/L								
HW14	Ethylene glycol	10,000.00	U ug/L	31.00	mg/L								
HW14	Ethylene glycol	10,000.00	U ug/L	31.00	mg/L								
HW14-P	Ethylene glycol	10,000.00	U ug/L	31.00	mg/L								
HW14-P	Ethylene glycol	10,000.00	U ug/L	31.00	mg/L								
HW14	Tetraethylene glycol	25.00	U ug/L	8,000.00	ug/L								
HW14-P	Tetraethylene glycol	25.00	U ug/L	8,000.00	ug/L								
HW14	Triethylene glycol	10,000.00	U ug/L	8,000.00	ug/L								
HW14	Triethylene glycol	25.00	U ug/L	8,000.00	ug/L								
HW14-P	Triethylene glycol	25.00	U ug/L	8,000.00	ug/L								
HW14-P	Triethylene glycol	10,000.00	U ug/L	8,000.00	ug/L								
HW14	Bromide	0.50	U mg/L										
HW14-P	Bromide	0.50	U mg/L										
HW14	Chloride	17.70	mg/L					250.00	mg/L			250.00	mg/L
HW14-P	Chloride	17.70	mg/L					250.00	mg/L			250.00	mg/L
HW14	Fluoride	0.10	U mg/L	0.62	mg/L	4.00	mg/L	2.00	mg/L	2.00	mg/L		
HW14-P	Fluoride	0.10	U mg/L	0.62	mg/L	4.00	mg/L	2.00	mg/L	2.00	mg/L		
HW14	Sulfate	14.40	mg/L					250.00	mg/L			250.00	mg/L
HW14-P	Sulfate	14.30	mg/L					250.00	mg/L			250.00	mg/L
HW14	Mercury	0.20	U ug/L	4.30	ug/L	2.00	ug/L			2.00	ug/L		
HW14-F	Mercury	0.20	U ug/L	4.30	ug/L	2.00	ug/L			2.00	ug/L		
HW14-P	Mercury	0.20	U ug/L	4.30	ug/L	2.00	ug/L			2.00	ug/L		

Sample Number	Analyte	Result	Result Units	Trigger Level	Trigger Level Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DEP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units
HW14	Aluminum	30.00	U ug/L	16,000.00	ug/L			200.00	ug/L			200.00	ug/L
HW14-F	Aluminum	30.00	U ug/L	16,000.00	ug/L			200.00	ug/L			200.00	ug/L
HW14-P	Aluminum	30.00	U ug/L	16,000.00	ug/L			200.00	ug/L			200.00	ug/L
HW14	Antimony	2.00	U ug/L	6.00	ug/L	6.00	ug/L			6.00	ug/L		
HW14-F	Antimony	2.00	U ug/L	6.00	ug/L	6.00	ug/L			6.00	ug/L		
HW14-P	Antimony	2.00	U ug/L	6.00	ug/L	6.00	ug/L			6.00	ug/L		
HW14	Arsenic	1.00	U ug/L	4.50	ug/L	10.00	ug/L			10.00	ug/L		
HW14-F	Arsenic	1.00	U ug/L	4.50	ug/L	10.00	ug/L			10.00	ug/L		
HW14-P	Arsenic	1.00	U ug/L	4.50	ug/L	10.00	ug/L			10.00	ug/L		
HW14	Barium	89.30	ug/L	2,900.00	ug/L	2,000.00	ug/L			2,000.00	ug/L		
HW14-F	Barium	85.70	ug/L	2,900.00	ug/L	2,000.00	ug/L			2,000.00	ug/L		
HW14-P	Barium	98.10	ug/L	2,900.00	ug/L	2,000.00	ug/L			2,000.00	ug/L		
HW14	Beryllium	1.00	U ug/L	16.00	ug/L	4.00	ug/L			4.00	ug/L		
HW14-F	Beryllium	1.00	U ug/L	16.00	ug/L	4.00	ug/L			4.00	ug/L		
HW14-P	Beryllium	1.00	U ug/L	16.00	ug/L	4.00	ug/L			4.00	ug/L		
HW14	Boron	50.00	U ug/L	3,100.00	ug/L								
HW14-F	Boron	50.00	U ug/L	3,100.00	ug/L								
HW14-P	Boron	50.00	U ug/L	3,100.00	ug/L								
HW14	Cadmium	1.00	U ug/L	6.90	ug/L	5.00	ug/L			5.00	ug/L		
HW14-F	Cadmium	1.00	U ug/L	6.90	ug/L	5.00	ug/L			5.00	ug/L		
HW14-P	Cadmium	1.00	U ug/L	6.90	ug/L	5.00	ug/L			5.00	ug/L		
HW14	Calcium	29,900.00	ug/L										
HW14-F	Calcium	29,700.00	ug/L										
HW14-P	Calcium	29,600.00	ug/L										
HW14	Chromium	2.00	U ug/L	3.10	ug/L	100.00	ug/L			100.00	ug/L		
HW14-F	Chromium	2.00	U ug/L	3.10	ug/L	100.00	ug/L			100.00	ug/L		
HW14-P	Chromium	2.00	U ug/L	3.10	ug/L	100.00	ug/L			100.00	ug/L		
HW14	Cobalt	1.00	U ug/L	4.70	ug/L								
HW14-F	Cobalt	1.00	U ug/L	4.70	ug/L								

Sample Number	Analyte	Result	Result Units	Trigger Level	Trigger Level Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DEP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units
HW14-P	Cobalt	1.00	U ug/L	4.70	ug/L								
HW14	Copper	2.10	ug/L	620.00	ug/L	1,300.00	ug/L	1,000.00	ug/L	1,000.00	ug/L		
HW14-F	Copper	2.00	U ug/L	620.00	ug/L	1,300.00	ug/L	1,000.00	ug/L	1,000.00	ug/L		
HW14-P	Copper	6.60	ug/L	620.00	ug/L	1,300.00	ug/L	1,000.00	ug/L	1,000.00	ug/L		
HW14	Iron	100.00	U ug/L	11,000.00	ug/L			300.00	ug/L			300.00	ug/L
HW14-F	Iron	100.00	U ug/L	11,000.00	ug/L			300.00	ug/L			300.00	ug/L
HW14-P	Iron	100.00	U ug/L	11,000.00	ug/L			300.00	ug/L			300.00	ug/L
HW14	Lead	1.00	ug/L	15.00	ug/L	15.00	ug/L			5.00	ug/L		
HW14-F	Lead	1.00	U ug/L	15.00	ug/L	15.00	ug/L			5.00	ug/L		
HW14-P	Lead	1.50	ug/L	15.00	ug/L	15.00	ug/L			5.00	ug/L		
HW14	Lithium	200.00	U ug/L	31.00	ug/L								
HW14-F	Lithium	200.00	U ug/L	31.00	ug/L								
HW14-P	Lithium	200.00	U ug/L	31.00	ug/L								
HW14	Magnesium	5,270.00	ug/L										
HW14-F	Magnesium	5,280.00	ug/L										
HW14-P	Magnesium	5,250.00	ug/L										
HW14	Manganese	8.30	ug/L	320.00	ug/L			50.00	ug/L			50.00	ug/L
HW14-F	Manganese	7.80	ug/L	320.00	ug/L			50.00	ug/L			50.00	ug/L
HW14-P	Manganese	1.30	ug/L	320.00	ug/L			50.00	ug/L			50.00	ug/L
HW14	Nickel	1.60	ug/L	300.00	ug/L								
HW14-F	Nickel	1.60	ug/L	300.00	ug/L								
HW14-P	Nickel	1.70	ug/L	300.00	ug/L								
HW14	Potassium	2,000.00	U ug/L										
HW14-F	Potassium	2,000.00	U ug/L										
HW14-P	Potassium	2,000.00	U ug/L										
HW14	Selenium	5.00	U ug/L	78.00	ug/L	50.00	ug/L			50.00	ug/L		
HW14-F	Selenium	5.00	U ug/L	78.00	ug/L	50.00	ug/L			50.00	ug/L		
HW14-P	Selenium	5.00	U ug/L	78.00	ug/L	50.00	ug/L			50.00	ug/L		
HW14	Silver	1.00	U ug/L	71.00	ug/L			100.00	ug/L			100.00	ug/L

Sample Number	Analyte	Result	Result Units	Trigger Level	Trigger Level Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DEP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units
HW14-F	Silver	1.00	U ug/L	71.00	ug/L			100.00	ug/L			100.00	ug/L
HW14-P	Silver	1.00	U ug/L	71.00	ug/L			100.00	ug/L			100.00	ug/L
HW14	Sodium	9,420.00	ug/L	20,000.00	ug/L								
HW14-F	Sodium	9,260.00	ug/L	20,000.00	ug/L								
HW14-P	Sodium	10,800.00	ug/L	20,000.00	ug/L								
HW14	Strontium	200.00	U ug/L	9,300.00	ug/L								
HW14-F	Strontium	200.00	U ug/L	9,300.00	ug/L								
HW14-P	Strontium	200.00	U ug/L	9,300.00	ug/L								
HW14	Thallium	1.00	U ug/L	0.16	ug/L	2.00	ug/L			2.00	ug/L		
HW14-F	Thallium	1.00	U ug/L	0.16	ug/L	2.00	ug/L			2.00	ug/L		
HW14-P	Thallium	1.00	U ug/L	0.16	ug/L	2.00	ug/L			2.00	ug/L		
HW14	Tin	200.00	U ug/L	9,300.00	ug/L								
HW14-F	Tin	200.00	U ug/L	9,300.00	ug/L								
HW14-P	Tin	200.00	U ug/L	9,300.00	ug/L								
HW14	Titanium	200.00	U ug/L										
HW14-F	Titanium	200.00	U ug/L										
HW14-P	Titanium	200.00	U ug/L										
HW14	Uranium	1.00	U ug/L	47.00	ug/L	30.00	ug/L						
HW14-F	Uranium	1.00	U ug/L	47.00	ug/L	30.00	ug/L						
HW14-P	Uranium	1.00	U ug/L	47.00	ug/L	30.00	ug/L						
HW14	Vanadium	5.00	U ug/L	78.00	ug/L								
HW14-F	Vanadium	5.00	U ug/L	78.00	ug/L								
HW14-P	Vanadium	5.00	U ug/L	78.00	ug/L								
HW14	Zinc	3.60	ug/L	4,700.00	ug/L			5,000.00	ug/L			5,000.00	ug/L
HW14-F	Zinc	5.00	ug/L	4,700.00	ug/L			5,000.00	ug/L			5,000.00	ug/L
HW14-P	Zinc	26.80	ug/L	4,700.00	ug/L			5,000.00	ug/L			5,000.00	ug/L
HW14	Oil and Grease	5.20	U mg/L										
HW14-P	Oil and Grease	5.20	U mg/L										
HW14	Total Dissolved Solids	10.00	U mg/L					500.00	mg/L			500.00	mg/L

Sample Number	Analyte	Result	Result Units	Trigger Level	Trigger Level Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DEP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units
HW14-P	Total Dissolved Solids	10.00	U mg/L					500.00	mg/L			500.00	mg/L
HW14	Total Suspended Solids	10.00	U mg/L										
HW14-P	Total Suspended Solids	10.00	U mg/L										
HW14	1-Methylnaphthalene	5.00	U ug/L	97.00	ug/ L								
HW14-P	1-Methylnaphthalene	5.00	U ug/L	97.00	ug/ L								
HW14	Acenaphthene	5.00	U ug/L	400.00	ug/L								
HW14-P	Acenaphthene	5.00	U ug/L	400.00	ug/L								
HW14	Acenaphthylene	5.00	U ug/L										
HW14-P	Acenaphthylene	5.00	U ug/L										
HW14	Acetophenone	5.00	U ug/L	1,500.00	ug/L								
HW14-P	Acetophenone	5.00	U ug/L	1,500.00	ug/L								
HW14	Anthracene	5.00	U ug/L	1,300.00	ug/L								
HW14-P	Anthracene	5.00	U ug/L	1,300.00	ug/L								
HW14	Atrazine	5.00	U ug/L	26.00	ug/L	3.00	ug/L			3.00	ug/L		
HW14-P	Atrazine	5.00	U ug/L	26.00	ug/L	3.00	ug/L			3.00	ug/L		
HW14	Benzo(a)anthracene	5.00	U ug/L	2.90	ug/L								
HW14-P	Benzo(a)anthracene	5.00	U ug/L	2.90	ug/L								
HW14	Benzo(a)pyrene	5.00	U ug/L	0.29	ug/L	0.20	ug/L			0.20	ug/L		
HW14-P	Benzo(a)pyrene	5.00	U ug/L	0.29	ug/L	0.20	ug/L			0.20	ug/L		
HW14	Biphenyl	5.00	U ug/L										
HW14-P	Biphenyl	5.00	U ug/L										
HW14	Bromophenyl-4 Phenyl Ether	5.00	U ug/L										
HW14-P	Bromophenyl-4 Phenyl Ether	5.00	U ug/L										
HW14	Butylbenzyl phthalate	5.00	U ug/L	1,400.00	ug/L								
HW14-P	Butylbenzyl phthalate	5.00	U ug/L	1,400.00	ug/L								
HW14	Caprolactam	5.00	U ug/L	7,700.00	ug/L								
HW14-P	Caprolactam	5.00	U ug/L	7,700.00	ug/L								
HW14	Carbazole	5.00	U ug/L										
HW14-P	Carbazole	5.00	U ug/L										

Sample Number	Analyte	Result	Result Units	Trigger Level	Trigger Level Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DEP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units
HW14	Chlorobenzamine-4	5.00	U ug/L		3.20 ug/L								
HW14-P	Chlorobenzamine-4	5.00	U ug/L		3.20 ug/L								
HW14	Chloronaphthalene-2	5.00	U ug/L		550.00 ug/L								
HW14-P	Chloronaphthalene-2	5.00	U ug/L		550.00 ug/L								
HW14	Chlorophenol-2	5.00	U ug/L		71.00 ug/L								
HW14-P	Chlorophenol-2	5.00	U ug/L		71.00 ug/L								
HW14	Chlorophenyl-4 phenyl ether	5.00	U ug/L										
HW14-P	Chlorophenyl-4 phenyl ether	5.00	U ug/L										
HW14	Chrysene	5.00	U ug/L		290.00 ug/L								
HW14-P	Chrysene	5.00	U ug/L		290.00 ug/L								
HW14	Cresol, parachloro meta-	5.00	U ug/L										
HW14-P	Cresol, parachloro meta-	5.00	U ug/L										
HW14	Cresol-4,6-dinitro-ortho	10.00	U ug/L										
HW14-P	Cresol-4,6-dinitro-ortho	10.00	U ug/L										
HW14	Cresol-o	5.00	U ug/L		720.00 ug/L								
HW14-P	Cresol-o	0.31	J ug/L		720.00 ug/L								
HW14	Cresol-p	5.00	U ug/L		72.00 ug/L								
HW14-P	Cresol-p	5.00	U ug/L		72.00 ug/L								
HW14	Dibenz(a,h)anthracene	5.00	U ug/L		0.29 ug/L								
HW14-P	Dibenz(a,h)anthracene	5.00	U ug/L		0.29 ug/L								
HW14	Dibenzofuran	5.00	U ug/L										
HW14-P	Dibenzofuran	5.00	U ug/L										
HW14	Dichlorobenzidine-3,3'	5.00	U ug/L		11.00 ug/L								
HW14-P	Dichlorobenzidine-3,3'	5.00	U ug/L		11.00 ug/L								
HW14	Dichlorophenol-2,4	5.00	U ug/L		35.00 ug/L								
HW14-P	Dichlorophenol-2,4	5.00	U ug/L		35.00 ug/L								
HW14	Dimethylphenol, 2,4-	5.00	U ug/L		270.00 ug/L								
HW14-P	Dimethylphenol, 2,4-	5.00	U ug/L		270.00 ug/L								
HW14	Dinitrophenol-2,4	5.00	U ug/L		30.00 ug/L								

Sample Number	Analyte	Result	Result Units	Trigger Level	Trigger Level Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DEP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units
HW14-P	Dinitrophenol-2,4	5.00	U ug/L	30.00	ug/L								
HW14	Dinitrotoluene-2,4	5.00	U ug/L										
HW14-P	Dinitrotoluene-2,4	5.00	U ug/L										
HW14	Dinitrotoluene-2,6	5.00	U ug/L										
HW14-P	Dinitrotoluene-2,6	5.00	U ug/L										
HW14	Ether, bis(2-chloroethyl)	5.00	U ug/L	1.20	ug/L								
HW14-P	Ether, bis(2-chloroethyl)	5.00	U ug/L	1.20	ug/L								
HW14	Ether-bis(2-chloroisopropyl)	5.00	U ug/L										
HW14-P	Ether-bis(2-chloroisopropyl)	5.00	U ug/L										
HW14	Fluoranthene	5.00	U ug/L	630.00	ug/L								
HW14-P	Fluoranthene	5.00	U ug/L	630.00	ug/L								
HW14	Fluoranthene benzo(k)	5.00	U ug/L	29.00	ug/L								
HW14-P	Fluoranthene benzo(k)	5.00	U ug/L	29.00	ug/L								
HW14	Fluoranthene-benzo(b)	5.00	U ug/L	5.60	ug/L								
HW14-P	Fluoranthene-benzo(b)	5.00	U ug/L	5.60	ug/L								
HW14	Fluorene	5.00	U ug/L	220.00	ug/L								
HW14-P	Fluorene	5.00	U ug/L	220.00	ug/L								
HW14	Hexachlorobenzene	5.00	U ug/L	4.20	ug/L	1.00	ug/L			1.00	ug/L		
HW14-P	Hexachlorobenzene	5.00	U ug/L	4.20	ug/L	1.00	ug/L			1.00	ug/L		
HW14	Hexachlorobutadiene	0.50	U ug/L	26.00	ug/L								
HW14	Hexachlorobutadiene	5.00	U ug/L	26.00	ug/L								
HW14-P	Hexachlorobutadiene	0.50	U ug/L	26.00	ug/L								
HW14-P	Hexachlorobutadiene	5.00	U ug/L	26.00	ug/L								
HW14	Hexachlorocyclopentadiene	5.00	U ug/L	22.00	ug/L	50.00	ug/L			50.00	ug/L		
HW14-P	Hexachlorocyclopentadiene	5.00	U ug/L	22.00	ug/L	50.00	ug/L			50.00	ug/L		
HW14	Hexachloroethane	5.00	U ug/L	5.10	ug/L								
HW14-P	Hexachloroethane	5.00	U ug/L	5.10	ug/L								
HW14	Isophorone	5.00	U ug/L	6,700.00	ug/L								
HW14-P	Isophorone	5.00	U ug/L	6,700.00	ug/L								

Sample Number	Analyte	Result	Result Units	Trigger Level	Trigger Level Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DEP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units
HW14	Methane, bis(2-chloroethoxy)	5.00	U ug/L	47.00	ug/L								
HW14-P	Methane, bis(2-chloroethoxy)	5.00	U ug/L	47.00	ug/L								
HW14	Methylnaphthalene-2	5.00	U ug/L	27.00	ug/L								
HW14-P	Methylnaphthalene-2	5.00	U ug/L	27.00	ug/L								
HW14	Naphthalene	5.00	U ug/L	14.00	ug/L								
HW14	Naphthalene	0.50	U ug/L	14.00	ug/L								
HW14-P	Naphthalene	5.00	U ug/L	14.00	ug/L								
HW14-P	Naphthalene	0.50	U ug/L	14.00	ug/L								
HW14	Nitroaniline, ortho	5.00	U ug/L	150.00	ug/L								
HW14-P	Nitroaniline, ortho	5.00	U ug/L	150.00	ug/L								
HW14	Nitroaniline-3	5.00	U ug/L										
HW14-P	Nitroaniline-3	5.00	U ug/L										
HW14	Nitrobenzenamine-4	5.00	U ug/L	61.00	ug/L								
HW14-P	Nitrobenzenamine-4	5.00	U ug/L	61.00	ug/L								
HW14	Nitrobenzene	5.00	U ug/L	12.00	ug/L								
HW14-P	Nitrobenzene	5.00	U ug/L	12.00	ug/L								
HW14	Nitrophenol-2	5.00	U ug/L										
HW14-P	Nitrophenol-2	5.00	U ug/L										
HW14	Nitrophenol-4	10.00	U ug/L										
HW14-P	Nitrophenol-4	10.00	U ug/L										
HW14	Nitrosodimethylamine-n	5.00	U ug/L	0.04	ug/L								
HW14-P	Nitrosodimethylamine-n	5.00	U ug/L	0.04	ug/L								
HW14	Nitrosodiphenylamine-n	5.00	U ug/L	1,000.00	ug/L								
HW14-P	Nitrosodiphenylamine-n	5.00	U ug/L	1,000.00	ug/L								
HW14	Pentachlorophenol	5.00	U ug/L	17.00	ug/L	1.00	ug/L			1.00	ug/L		
HW14-P	Pentachlorophenol	5.00	U ug/L	17.00	ug/L	1.00	ug/L			1.00	ug/L		
HW14	Perylene-benzo(ghi)	5.00	U ug/L										
HW14-P	Perylene-benzo(ghi)	5.00	U ug/L										
HW14	Phenanthrene	5.00	U ug/L										

Sample Number	Analyte	Result	Result Units	Trigger Level	Trigger Level Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DEP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units
HW14-P	Phenanthrene	5.00	U ug/L										
HW14	Phenol	5.00	U ug/L	4,500.00	ug/L								
HW14-P	Phenol	5.00	U ug/L	4,500.00	ug/L								
HW14	Phthalate, bis(2-ethylhexyl) (DEHP)	5.00	U ug/L	7.10	ug/L	6.00	ug/L			6.00	ug/L		
HW14-P	Phthalate, bis(2-ethylhexyl) (DEHP)	5.00	U ug/L	7.10	ug/L	6.00	ug/L			6.00	ug/L		
HW14	Phthalate, Dimethyl	5.00	U ug/L	1,400.00	ug/L								
HW14-P	Phthalate, Dimethyl	5.00	U ug/L	1,400.00	ug/L								
HW14	Phthalate, di-n-butyl-	5.00	U ug/L	670.00	ug/L								
HW14-P	Phthalate, di-n-butyl-	5.00	U ug/L	670.00	ug/L								
HW14	Phthalate, di-n-octyl	5.00	U ug/L										
HW14-P	Phthalate, di-n-octyl	5.00	U ug/L										
HW14	Phthalate-diethyl	5.00	U ug/L	11,000.00	ug/L								
HW14-P	Phthalate-diethyl	5.00	U ug/L	11,000.00	ug/L								
HW14	Propylamine,n-nitroso di-n-	5.00	U ug/L	0.93	ug/L								
HW14-P	Propylamine,n-nitroso di-n-	5.00	U ug/L	0.93	ug/L								
HW14	Pyrene	5.00	U ug/L	87.00	ug/L								
HW14-P	Pyrene	5.00	U ug/L	87.00	ug/L								
HW14	Pyrene-indeno(1,2,3-cd)	5.00	U ug/L	3.00	ug/L								
HW14-P	Pyrene-indeno(1,2,3-cd)	5.00	U ug/L	3.00	ug/L								
HW14	Tetrachlorobenzene, 1,2,4,5-	5.00	U ug/L	1.20	ug/L								
HW14-P	Tetrachlorobenzene, 1,2,4,5-	5.00	U ug/L	1.20	ug/L								
HW14	Tetrachlorophenol, 2,3,4,6-	5.00	U ug/L	170.00	ug/L								
HW14-P	Tetrachlorophenol, 2,3,4,6-	5.00	U ug/L	170.00	ug/L								
HW14	Trichlorophenol-2,4,5	5.00	U ug/L	890.00	ug/L								
HW14-P	Trichlorophenol-2,4,5	5.00	U ug/L	890.00	ug/L								
HW14	Trichlorophenol-2,4,6	5.00	U ug/L	9.04	ug/L								
HW14-P	Trichlorophenol-2,4,6	5.00	U ug/L	9.04	ug/L								
HW14	TPH - Diesel Range Organics	250.00	U ug/L										
HW14-P	TPH - Diesel Range Organics	250.00	U ug/L										

Sample Number	Analyte	Result	Result Units	Trigger Level	Trigger Level Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DEP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units
HW14	TPH - Oil Range Organics	1,000.00	U ug/L										
HW14-P	TPH - Oil Range Organics	1,000.00	U ug/L										
HW14	TPH as Gasoline	50.00	U ug/L										
HW14-P	TPH as Gasoline	25.00	J ug/L										
HW14	4-Methyl-2-pentanone	2.00	U ug/L	1,000.00	ug/L								
HW14-P	4-Methyl-2-pentanone	2.00	U ug/L	1,000.00	ug/L								
HW14	Acetone	2.00	U ug/L										
HW14-P	Acetone	81.00	J ug/L										
HW14	Benzene	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW14-P	Benzene	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW14	Bromobenzene	0.50	U ug/L										
HW14-P	Bromobenzene	0.50	U ug/L										
HW14	Bromoform	0.20	J ug/L			80.00	ug/L			80.00	ug/L		
HW14-P	Bromoform	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW14	Butylbenzene	0.50	U ug/L										
HW14-P	Butylbenzene	0.50	U ug/L										
HW14	Butylbenzene, sec-	0.50	U ug/L										
HW14-P	Butylbenzene, sec-	0.50	U ug/L										
HW14	Butylbenzene, tert-	0.50	U ug/L										
HW14-P	Butylbenzene, tert-	0.50	U ug/L										
HW14	Carbon disulfide	0.50	U ug/L										
HW14-P	Carbon disulfide	0.50	U ug/L										
HW14	Carbon Tetrachloride	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW14-P	Carbon Tetrachloride	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW14	Chlorobenzene	0.50	U ug/L			100.00	ug/L						
HW14-P	Chlorobenzene	0.50	U ug/L			100.00	ug/L						
HW14	Chlorobromomethane	0.50	U ug/L										
HW14-P	Chlorobromomethane	0.50	U ug/L										
HW14	Chloroethane	0.50	U ug/L										

Sample Number	Analyte	Result	Result Units	Trigger Level	Trigger Level Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DEP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units
HW14-P	Chloroethane	0.50	U ug/L										
HW14	Chloroform	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW14-P	Chloroform	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW14	Chlorotoluene	0.50	U ug/L	180.00	ug/L								
HW14-P	Chlorotoluene	0.50	U ug/L	180.00	ug/L								
HW14	Chlorotoluene-p	0.50	U ug/L	190.00	ug/L								
HW14-P	Chlorotoluene-p	0.50	U ug/L	190.00	ug/L								
HW14	Cyclohexane	0.50	U ug/L										
HW14-P	Cyclohexane	0.50	U ug/L										
HW14	DBCP	0.50	U ug/L	0.03	ug/L	0.20	ug/L			0.20	ug/L		
HW14-P	DBCP	0.50	U ug/L	0.03	ug/L	0.20	ug/L			0.20	ug/L		
HW14	Dibromochloromethane	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW14-P	Dibromochloromethane	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW14	Dibromoethane-1,2	0.50	U ug/L	0.65	ug/L	0.05	ug/L			0.05	ug/L		
HW14-P	Dibromoethane-1,2	0.50	U ug/L	0.65	ug/L	0.05	ug/L			0.05	ug/L		
HW14	Dibromomethane	0.50	U ug/L										
HW14-P	Dibromomethane	0.50	U ug/L										
HW14	Dichlorobenzene-1,2	0.50	U ug/L	280.00	ug/L	600.00	ug/L			600.00	ug/L		
HW14-P	Dichlorobenzene-1,2	0.50	U ug/L	280.00	ug/L	600.00	ug/L			600.00	ug/L		
HW14	Dichlorobenzene-1,3	0.50	U ug/L										
HW14-P	Dichlorobenzene-1,3	0.50	U ug/L										
HW14	Dichlorobenzene-1,4	0.50	U ug/L	42.00	ug/L	75.00	ug/L			75.00	ug/L		
HW14-P	Dichlorobenzene-1,4	0.50	U ug/L	42.00	ug/L	75.00	ug/L			75.00	ug/L		
HW14	Dichlorobromomethane	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW14-P	Dichlorobromomethane	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW14	Dichlorodifluoromethane	0.50	U ug/L										
HW14-P	Dichlorodifluoromethane	0.50	U ug/L										
HW14	Dichloroethane-1,1	0.50	U ug/L	240.00	ug/L								
HW14-P	Dichloroethane-1,1	0.50	U ug/L	240.00	ug/L								

Sample Number	Analyte	Result	Result Units	Trigger Level	Trigger Level Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DEP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units
HW14	Dichloroethane-1,2	0.50	U ug/L	15.00	ugL	5.00	ug/L			5.00	ug/L		
HW14-P	Dichloroethane-1,2	0.50	U ug/L	15.00	ugL	5.00	ug/L			5.00	ug/L		
HW14	Dichloroethene-1,2 trans	0.50	U ug/L										
HW14-P	Dichloroethene-1,2 trans	0.08	J ug/L										
HW14	Dichloroethylene-1,1	0.50	U ug/L			7.00	ug/L			7.00	ug/L		
HW14-P	Dichloroethylene-1,1	0.50	U ug/L			7.00	ug/L			7.00	ug/L		
HW14	Dichloroethylene-1,2 cis	0.50	U ug/L			70.00	ug/L			70.00	ug/L		
HW14-P	Dichloroethylene-1,2 cis	0.50	U ug/L			70.00	ug/L			70.00	ug/L		
HW14	Dichloropropane, 1,2-	0.50	U ug/L	38.00	ug/L	5.00	ug/L			5.00	ug/L		
HW14-P	Dichloropropane, 1,2-	0.50	U ug/L	38.00	ug/L	5.00	ug/L			5.00	ug/L		
HW14	Dichloropropane, 1,3-	0.50	U ug/L	290.00	ug/L								
HW14-P	Dichloropropane, 1,3-	0.50	U ug/L	290.00	ug/L								
HW14	Dichloropropane, 2,2-	0.50	U ug/L										
HW14-P	Dichloropropane, 2,2-	0.50	U ug/L										
HW14	Dichloropropene, 1,1-	0.50	U ug/L										
HW14-P	Dichloropropene, 1,1-	0.50	U ug/L										
HW14	Dichloropropene, 1,3 cis-	0.50	U ug/L										
HW14-P	Dichloropropene, 1,3 cis-	0.50	U ug/L										
HW14	Dichloropropene, 1,3 trans-	0.50	U ug/L										
HW14-P	Dichloropropene, 1,3 trans-	0.50	U ug/L										
HW14	Ethylbenzene	0.50	U ug/L			700.00	ug/L			700.00	ug/L		
HW14-P	Ethylbenzene	0.50	U ug/L			700.00	ug/L			700.00	ug/L		
HW14	Freon 113	0.50	U ug/L										
HW14-P	Freon 113	0.50	U ug/L										
HW14	Hexanone, 2-	2.00	U ug/L	34.00	ug/L								
HW14-P	Hexanone, 2-	2.00	U ug/L	34.00	ug/L								
HW14	Isopropylbenzene	0.50	U ug/L										
HW14-P	Isopropylbenzene	0.50	U ug/L										
HW14	Isopropylbenzene-4,methyl-1	0.50	U ug/L										

Sample Number	Analyte	Result	Result Units	Trigger Level	Trigger Level Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DEP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units
HW14-P	Isopropylbenzene-4,methyl-1	0.50	U ug/L										
HW14	m,p-Xylene	1.00	U ug/L			10,000.00	ug/L			10,000.00	ug/L		
HW14-P	m,p-Xylene	1.00	U ug/L			10,000.00	ug/L			10,000.00	ug/L		
HW14	Methyl acetate	0.50	U ug/L										
HW14-P	Methyl acetate	0.50	U ug/L										
HW14	Methyl bromide	0.50	U ug/L										
HW14-P	Methyl bromide	0.50	U ug/L										
HW14	Methyl chloride	0.50	U ug/L										
HW14-P	Methyl chloride	0.50	U ug/L										
HW14	Methyl cyclohexane	0.50	U ug/L										
HW14-P	Methyl cyclohexane	0.50	U ug/L										
HW14	Methyl ethyl ketone	2.00	U ug/L	4,900.00	ug/L								
HW14-P	Methyl ethyl ketone	1.00	J ug/L	4,900.00	ug/L								
HW14	Methyl tertiary butyl ether (MTBE)	0.50	U ug/L										
HW14-P	Methyl tertiary butyl ether (MTBE)	0.50	U ug/L										
HW14	Methylene chloride	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW14-P	Methylene chloride	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW14	Propylbenzene-n	0.50	U ug/L										
HW14-P	Propylbenzene-n	0.50	U ug/L										
HW14	Styrene	1.00	U ug/L			100.00	ug/L			100.00	ug/L		
HW14-P	Styrene	1.00	U ug/L			100.00	ug/L			100.00	ug/L		
HW14	Tetrachloroethane, 1,1,1,2-	0.50	U ug/L	50.00	ug/L								
HW14-P	Tetrachloroethane, 1,1,1,2-	0.50	U ug/L	50.00	ug/L								
HW14	Tetrachloroethane, 1,1,2,2-	0.50	U ug/L	6.60	ug/L								
HW14-P	Tetrachloroethane, 1,1,2,2-	0.50	U ug/L	6.60	ug/L								
HW14	Tetrachloroethylene	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW14-P	Tetrachloroethylene	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW14	Toluene	0.50	U ug/L			1,000.00	ug/L			1,000.00	ug/L		
HW14-P	Toluene	0.50	U ug/L			1,000.00	ug/L			1,000.00	ug/L		

Sample Number	Analyte	Result	Result Units	Trigger Level	Trigger Level Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DEP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units
HW14	Trichlorobenzene-1,2,3	0.50	U ug/L	5.20	ug/L								
HW14-P	Trichlorobenzene-1,2,3	0.50	U ug/L	5.20	ug/L								
HW14	Trichlorobenzene-1,2,4	0.50	U ug/L	5.20	ug/L	70.00	ug/L			70.00	ug/L		
HW14-P	Trichlorobenzene-1,2,4	0.50	U ug/L	5.20	ug/L	70.00	ug/L			70.00	ug/L		
HW14	Trichloroethane-1,1,1	0.50	U ug/L	7,500.00	ug/L	200.00	ug/L			200.00	ug/L		
HW14-P	Trichloroethane-1,1,1	0.50	U ug/L	7,500.00	ug/L	200.00	ug/L			200.00	ug/L		
HW14	Trichloroethane-1,1,2	0.50	U ug/L	0.41	ug/L	5.00	ug/L			5.00	ug/L		
HW14-P	Trichloroethane-1,1,2	0.50	U ug/L	0.41	ug/L	5.00	ug/L			5.00	ug/L		
HW14	Trichloroethylene	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW14-P	Trichloroethylene	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW14	Trichlorofluoromethane	0.50	U ug/L										
HW14-P	Trichlorofluoromethane	0.50	U ug/L										
HW14	Trichloropropane-1,2,3	0.50	U ug/L	0.07	ug/L								
HW14-P	Trichloropropane-1,2,3	0.50	U ug/L	0.07	ug/L								
HW14	Trimethylbenzene-1,2,4	0.50	U ug/L	15.00	ug/L								
HW14-P	Trimethylbenzene-1,2,4	0.50	U ug/L	15.00	ug/L								
HW14	Trimethylbenzene-1,3,5	0.50	U ug/L	87.00	ug/L								
HW14-P	Trimethylbenzene-1,3,5	0.50	U ug/L	87.00	ug/L								
HW14	Vinyl acetate	0.50	U ug/L										
HW14-P	Vinyl acetate	0.50	U ug/L										
HW14	Vinyl chloride	0.50	U ug/L			2.00	ug/L			2.00	ug/L		
HW14-P	Vinyl chloride	0.50	U ug/L			2.00	ug/L			2.00	ug/L		
HW14	Xylene-o	1.00	U ug/L			10,000.00	ug/L			10,000.00	ug/L		
HW14-P	Xylene-o	1.00	U ug/L			10,000.00	ug/L			10,000.00	ug/L		
HW14	Nitrogen, Nitrite + Nitrate	1.48	mg/L			10.00	mg/L			10.00	mg/L		
HW14-P	Nitrogen, Nitrite + Nitrate	1.33	mg/L			10.00	mg/L			10.00	mg/L		
HW14	Total Nitrogen	1.31	mg/L										
HW14-P	Total Nitrogen	1.48	mg/L										
HW14	Total Phosphorus as P	0.05	U mg/L										

Sample Number	Analyte	Result	Result Units	Trigger Level	Trigger Level Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DEP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units
HW14-P	Total Phosphorus as P	0.05	U mg/L										