

HW-19

EPA Validated Data Summary Report

Dimock Residential Sampling

Sample Date: 1/23/2012

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
HW19	2-Butanol	10.00	U ug/mL										
HW19-P	2-Butanol	10.00	U ug/mL										
HW19	Ethanol	10.00	U ug/mL										
HW19-P	Ethanol	10.00	U ug/mL										
HW19	Methanol	10.00	U ug/mL	7.80	ug/mL								
HW19-P	Methanol	10.00	U ug/mL	7.80	ug/mL								
HW19	Anionic Surfactants	0.01	mg/L										
HW19-P	Anionic Surfactants	0.01	U mg/L										
HW19	Heterotrophic Plate Count	20.00	J cfu/1mL										
HW19-P	Heterotrophic Plate Count	24.00	J cfu/1mL										
HW19	Total Coliform Bacteria	1.00	U cfu/100mL	0.00	cfu/100mL	5.00	%						
HW19-P	Total Coliform Bacteria	1.00	U cfu/100mL	0.00	cfu/100mL	5.00	%						
HW19	Ethane	1.20	U ug/L										
HW19-P	Ethane	1.20	U ug/L										
HW19	Ethene	1.10	U ug/L										
HW19-P	Ethene	1.10	U ug/L										
HW19	Methane	2.00	J ug/L	28,000.00	ug/L								
HW19-P	Methane	1.20	U ug/L	28,000.00	ug/L								
HW19	2-Butoxyethanol	5.00	U ug/L										
HW19-P	2-Butoxyethanol	5.00	U ug/L										
HW19	2-Methoxyethanol	10.00	U ug/L	78.00	ug/L								
HW19	2-Methoxyethanol	5.00	U ug/L	78.00	ug/L								
HW19-P	2-Methoxyethanol	5.00	U ug/L	78.00	ug/L								
HW19-P	2-Methoxyethanol	10.00	U 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
HW19	Diethylene Glycol	50.00	U ug/L	8,000.00	ug/L								
HW19-P	Diethylene Glycol	50.00	U ug/L	8,000.00	ug/L								
HW19	Ethylene glycol	10,000.00	U ug/L	31.00	mg/L								
HW19-P	Ethylene glycol	10,000.00	U ug/L	31.00	mg/L								
HW19	Tetraethylene glycol	25.00	U ug/L	8,000.00	ug/L								
HW19-P	Tetraethylene glycol	25.00	U ug/L	8,000.00	ug/L								
HW19	Triethylene glycol	25.00	U ug/L	8,000.00	ug/L								
HW19-P	Triethylene glycol	25.00	U ug/L	8,000.00	ug/L								
HW19	Bromide	0.50	U mg/L										
HW19-P	Bromide	0.50	U mg/L										
HW19	Chloride	18.70	mg/L					250.00	mg/L			250.00	mg/L
HW19-P	Chloride	19.10	mg/L					250.00	mg/L			250.00	mg/L
HW19	Fluoride	0.10	U mg/L	0.62	mg/L	4.00	mg/L	2.00	mg/L	2.00	mg/L		
HW19-P	Fluoride	0.10	U mg/L	0.62	mg/L	4.00	mg/L	2.00	mg/L	2.00	mg/L		
HW19	Sulfate	18.20	mg/L					250.00	mg/L			250.00	mg/L
HW19-P	Sulfate	18.30	mg/L					250.00	mg/L			250.00	mg/L
HW19	Mercury	0.20	U ug/L	4.30	ug/L	2.00	ug/L			2.00	ug/L		
HW19-F	Mercury	0.20	U ug/L	4.30	ug/L	2.00	ug/L			2.00	ug/L		
HW19-P	Mercury	0.20	U ug/L	4.30	ug/L	2.00	ug/L			2.00	ug/L		
HW19	Aluminum	30.00	U ug/L	16,000.00	ug/L			200.00	ug/L			200.00	ug/L
HW19-F	Aluminum	30.00	U ug/L	16,000.00	ug/L			200.00	ug/L			200.00	ug/L
HW19-P	Aluminum	30.00	U ug/L	16,000.00	ug/L			200.00	ug/L			200.00	ug/L
HW19	Antimony	2.00	U ug/L	6.00	ug/L	6.00	ug/L			6.00	ug/L		
HW19-F	Antimony	2.00	U ug/L	6.00	ug/L	6.00	ug/L			6.00	ug/L		
HW19-P	Antimony	2.00	U ug/L	6.00	ug/L	6.00	ug/L			6.00	ug/L		
HW19	Arsenic	1.00	U ug/L	4.50	ug/L	10.00	ug/L			10.00	ug/L		
HW19-F	Arsenic	2.00	U ug/L	4.50	ug/L	10.00	ug/L			10.00	ug/L		
HW19-P	Arsenic	2.00	U ug/L	4.50	ug/L	10.00	ug/L			10.00	ug/L		
HW19	Barium	229.00	ug/L	2,900.00	ug/L	2,000.00	ug/L			2,000.00	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
HW19-F	Barium	234.00	ug/L	2,900.00	ug/L	2,000.00	ug/L			2,000.00	ug/L		
HW19-P	Barium	228.00	ug/L	2,900.00	ug/L	2,000.00	ug/L			2,000.00	ug/L		
HW19	Beryllium	1.00 U	ug/L	16.00	ug/L	4.00	ug/L			4.00	ug/L		
HW19-F	Beryllium	1.00 U	ug/L	16.00	ug/L	4.00	ug/L			4.00	ug/L		
HW19-P	Beryllium	1.00 U	ug/L	16.00	ug/L	4.00	ug/L			4.00	ug/L		
HW19	Boron	50.00 U	ug/L	3,100.00	ug/L								
HW19-F	Boron	50.00 U	ug/L	3,100.00	ug/L								
HW19-P	Boron	50.00 U	ug/L	3,100.00	ug/L								
HW19	Cadmium	1.00 U	ug/L	6.90	ug/L	5.00	ug/L			5.00	ug/L		
HW19-F	Cadmium	1.00 U	ug/L	6.90	ug/L	5.00	ug/L			5.00	ug/L		
HW19-P	Cadmium	1.00 U	ug/L	6.90	ug/L	5.00	ug/L			5.00	ug/L		
HW19	Calcium	37,600.00	ug/L										
HW19-F	Calcium	41,600.00	ug/L										
HW19-P	Calcium	40,700.00	ug/L										
HW19	Chromium	2.00 U	ug/L	3.10	ug/L	100.00	ug/L			100.00	ug/L		
HW19-F	Chromium	3.20	ug/L	3.10	ug/L	100.00	ug/L			100.00	ug/L		
HW19-P	Chromium	2.00 U	ug/L	3.10	ug/L	100.00	ug/L			100.00	ug/L		
HW19	Cobalt	1.00 U	ug/L	4.70	ug/L								
HW19-F	Cobalt	1.00 U	ug/L	4.70	ug/L								
HW19-P	Cobalt	1.00 U	ug/L	4.70	ug/L								
HW19	Copper	7.40	ug/L	620.00	ug/L	1,300.00	ug/L	1,000.00	ug/L	1,000.00	ug/L		
HW19-F	Copper	6.90	ug/L	620.00	ug/L	1,300.00	ug/L	1,000.00	ug/L	1,000.00	ug/L		
HW19-P	Copper	8.80	ug/L	620.00	ug/L	1,300.00	ug/L	1,000.00	ug/L	1,000.00	ug/L		
HW19	Iron	100.00 U	ug/L	11,000.00	ug/L			300.00	ug/L			300.00	ug/L
HW19-F	Iron	100.00 U	ug/L	11,000.00	ug/L			300.00	ug/L			300.00	ug/L
HW19-P	Iron	100.00 U	ug/L	11,000.00	ug/L			300.00	ug/L			300.00	ug/L
HW19	Lead	1.00 U	ug/L	15.00	ug/L	15.00	ug/L			5.00	ug/L		
HW19-F	Lead	1.00 U	ug/L	15.00	ug/L	15.00	ug/L			5.00	ug/L		
HW19-P	Lead	1.00 U	ug/L	15.00	ug/L	15.00	ug/L			5.00	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
HW19	Lithium	200.00	U ug/L	31.00	ug/L								
HW19-F	Lithium	200.00	U ug/L	31.00	ug/L								
HW19-P	Lithium	200.00	U ug/L	31.00	ug/L								
HW19	Magnesium	7,120.00	ug/L										
HW19-F	Magnesium	7,720.00	ug/L										
HW19-P	Magnesium	7,560.00	ug/L										
HW19	Manganese	8.20	ug/L	320.00	ug/L			50.00	ug/L			50.00	ug/L
HW19-F	Manganese	1.00	U ug/L	320.00	ug/L			50.00	ug/L			50.00	ug/L
HW19-P	Manganese	8.30	ug/L	320.00	ug/L			50.00	ug/L			50.00	ug/L
HW19	Nickel	1.60	ug/L	300.00	ug/L								
HW19-F	Nickel	1.70	ug/L	300.00	ug/L								
HW19-P	Nickel	1.70	ug/L	300.00	ug/L								
HW19	Potassium	2,000.00	U ug/L										
HW19-F	Potassium	2,000.00	U ug/L										
HW19-P	Potassium	2,000.00	U ug/L										
HW19	Selenium	5.00	U ug/L	78.00	ug/L	50.00	ug/L			50.00	ug/L		
HW19-F	Selenium	5.00	U ug/L	78.00	ug/L	50.00	ug/L			50.00	ug/L		
HW19-P	Selenium	5.00	U ug/L	78.00	ug/L	50.00	ug/L			50.00	ug/L		
HW19	Silver	1.00	U ug/L	71.00	ug/L			100.00	ug/L			100.00	ug/L
HW19-F	Silver	1.00	U ug/L	71.00	ug/L			100.00	ug/L			100.00	ug/L
HW19-P	Silver	1.00	U ug/L	71.00	ug/L			100.00	ug/L			100.00	ug/L
HW19	Sodium	9,030.00	ug/L	20,000.00	ug/L								
HW19-F	Sodium	10,000.00	ug/L	20,000.00	ug/L								
HW19-P	Sodium	11,500.00	ug/L	20,000.00	ug/L								
HW19	Strontium	200.00	U ug/L	9,300.00	ug/L								
HW19-F	Strontium	200.00	U ug/L	9,300.00	ug/L								
HW19-P	Strontium	200.00	U ug/L	9,300.00	ug/L								
HW19	Thallium	1.00	U ug/L	0.16	ug/L	2.00	ug/L			2.00	ug/L		
HW19-F	Thallium	1.00	U ug/L	0.16	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
HW19-P	Thallium	1.00	U ug/L	0.16	ug/L	2.00	ug/L			2.00	ug/L		
HW19	Tin	200.00	U ug/L	9,300.00	ug/L								
HW19-F	Tin	200.00	U ug/L	9,300.00	ug/L								
HW19-P	Tin	200.00	U ug/L	9,300.00	ug/L								
HW19	Titanium	200.00	U ug/L										
HW19-F	Titanium	200.00	U ug/L										
HW19-P	Titanium	200.00	U ug/L										
HW19	Uranium	1.00	U ug/L	47.00	ug/L	30.00	ug/L						
HW19-F	Uranium	1.00	U ug/L	47.00	ug/L	30.00	ug/L						
HW19-P	Uranium	1.00	U ug/L	47.00	ug/L	30.00	ug/L						
HW19	Vanadium	5.00	U ug/L	78.00	ug/L								
HW19-F	Vanadium	5.00	U ug/L	78.00	ug/L								
HW19-P	Vanadium	5.00	U ug/L	78.00	ug/L								
HW19	Zinc	6.90	ug/L	4,700.00	ug/L			5,000.00	ug/L			5,000.00	ug/L
HW19-F	Zinc	5.30	ug/L	4,700.00	ug/L			5,000.00	ug/L			5,000.00	ug/L
HW19-P	Zinc	5.00	ug/L	4,700.00	ug/L			5,000.00	ug/L			5,000.00	ug/L
HW19	Oil and Grease	5.10	UJ mg/L										
HW19-P	Oil and Grease	5.30	UJ mg/L										
HW19	Total Dissolved Solids	148.00	mg/L					500.00	mg/L			500.00	mg/L
HW19-P	Total Dissolved Solids	173.00	mg/L					500.00	mg/L			500.00	mg/L
HW19	Total Suspended Solids	10.00	U mg/L										
HW19-P	Total Suspended Solids	10.00	U mg/L										
HW19	1-Methylnaphthalene	5.00	U ug/L	97.00	ug/ L								
HW19-P	1-Methylnaphthalene	5.00	U ug/L	97.00	ug/ L								
HW19	Acenaphthene	5.00	U ug/L	400.00	ug/L								
HW19-P	Acenaphthene	5.00	U ug/L	400.00	ug/L								
HW19	Acenaphthylene	5.00	U ug/L										
HW19-P	Acenaphthylene	5.00	U ug/L										
HW19	Acetophenone	5.00	U ug/L	1,500.00	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
HW19-P	Acetophenone	5.00	U ug/L	1,500.00	ug/L								
HW19	Anthracene	5.00	U ug/L	1,300.00	ug/L								
HW19-P	Anthracene	5.00	U ug/L	1,300.00	ug/L								
HW19	Atrazine	5.00	U ug/L	26.00	ug/L	3.00	ug/L			3.00	ug/L		
HW19-P	Atrazine	5.00	U ug/L	26.00	ug/L	3.00	ug/L			3.00	ug/L		
HW19	Benzo(a)anthracene	5.00	U ug/L	2.90	ug/L								
HW19-P	Benzo(a)anthracene	5.00	U ug/L	2.90	ug/L								
HW19	Benzo(a)pyrene	5.00	U ug/L	0.29	ug/L	0.20	ug/L			0.20	ug/L		
HW19-P	Benzo(a)pyrene	5.00	U ug/L	0.29	ug/L	0.20	ug/L			0.20	ug/L		
HW19	Biphenyl	5.00	U ug/L										
HW19-P	Biphenyl	5.00	U ug/L										
HW19	Bromophenyl-4 Phenyl Ether	5.00	U ug/L										
HW19-P	Bromophenyl-4 Phenyl Ether	5.00	U ug/L										
HW19	Butylbenzyl phthalate	0.04	J ug/L	1,400.00	ug/L								
HW19-P	Butylbenzyl phthalate	0.06	J ug/L	1,400.00	ug/L								
HW19	Caprolactam	5.00	U ug/L	7,700.00	ug/L								
HW19-P	Caprolactam	5.00	U ug/L	7,700.00	ug/L								
HW19	Carbazole	5.00	U ug/L										
HW19-P	Carbazole	5.00	U ug/L										
HW19	Chlorobenzenamine-4	5.00	U ug/L	3.20	ug/L								
HW19-P	Chlorobenzenamine-4	5.00	U ug/L	3.20	ug/L								
HW19	Chloronaphthalene-2	5.00	U ug/L	550.00	ug/L								
HW19-P	Chloronaphthalene-2	5.00	U ug/L	550.00	ug/L								
HW19	Chlorophenol-2	5.00	U ug/L	71.00	ug/L								
HW19-P	Chlorophenol-2	5.00	U ug/L	71.00	ug/L								
HW19	Chlorophenyl-4 phenyl ether	5.00	U ug/L										
HW19-P	Chlorophenyl-4 phenyl ether	5.00	U ug/L										
HW19	Chrysene	5.00	U ug/L	290.00	ug/L								
HW19-P	Chrysene	5.00	U ug/L	290.00	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
HW19	Cresol, parachloro meta-	5.00	U ug/L										
HW19-P	Cresol, parachloro meta-	5.00	U ug/L										
HW19	Cresol-4,6-dinitro-ortho	10.00	U ug/L										
HW19-P	Cresol-4,6-dinitro-ortho	10.00	U ug/L										
HW19	Cresol-o	5.00	U ug/L	720.00	ug/L								
HW19-P	Cresol-o	5.00	U ug/L	720.00	ug/L								
HW19	Cresol-p	5.00	U ug/L	72.00	ug/L								
HW19-P	Cresol-p	5.00	U ug/L	72.00	ug/L								
HW19	Dibenz(a,h)anthracene	5.00	U ug/L	0.29	ug/L								
HW19-P	Dibenz(a,h)anthracene	5.00	U ug/L	0.29	ug/L								
HW19	Dibenzofuran	5.00	U ug/L										
HW19-P	Dibenzofuran	5.00	U ug/L										
HW19	Dichlorobenzidine-3,3'	5.00	U ug/L	11.00	ug/L								
HW19-P	Dichlorobenzidine-3,3'	5.00	U ug/L	11.00	ug/L								
HW19	Dichlorophenol-2,4	5.00	U ug/L	35.00	ug/L								
HW19-P	Dichlorophenol-2,4	5.00	U ug/L	35.00	ug/L								
HW19	Dimethylphenol, 2,4-	5.00	U ug/L	270.00	ug/L								
HW19-P	Dimethylphenol, 2,4-	5.00	U ug/L	270.00	ug/L								
HW19	Dinitrophenol-2,4	5.00	U ug/L	30.00	ug/L								
HW19-P	Dinitrophenol-2,4	5.00	U ug/L	30.00	ug/L								
HW19	Dinitrotoluene-2,4	5.00	U ug/L										
HW19-P	Dinitrotoluene-2,4	5.00	U ug/L										
HW19	Dinitrotoluene-2,6	5.00	U ug/L										
HW19-P	Dinitrotoluene-2,6	5.00	U ug/L										
HW19	Ether, bis(2-chloroethyl)	5.00	U ug/L	1.20	ug/L								
HW19-P	Ether, bis(2-chloroethyl)	5.00	U ug/L	1.20	ug/L								
HW19	Ether-bis(2-chloroisopropyl)	5.00	U ug/L										
HW19-P	Ether-bis(2-chloroisopropyl)	5.00	U ug/L										
HW19	Fluoranthene	5.00	U ug/L	630.00	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
HW19-P	Fluoranthene	0.02	ug/L	630.00	ug/L								
HW19	Fluoranthene benzo(k)	5.00	ug/L	29.00	ug/L								
HW19-P	Fluoranthene benzo(k)	5.00	ug/L	29.00	ug/L								
HW19	Fluoranthene-benzo(b)	5.00	ug/L	5.60	ug/L								
HW19-P	Fluoranthene-benzo(b)	5.00	ug/L	5.60	ug/L								
HW19	Fluorene	5.00	ug/L	220.00	ug/L								
HW19-P	Fluorene	5.00	ug/L	220.00	ug/L								
HW19	Hexachlorobenzene	5.00	ug/L	4.20	ug/L	1.00	ug/L			1.00	ug/L		
HW19-P	Hexachlorobenzene	5.00	ug/L	4.20	ug/L	1.00	ug/L			1.00	ug/L		
HW19	Hexachlorobutadiene	5.00	ug/L	26.00	ug/L								
HW19	Hexachlorobutadiene	0.50	ug/L	26.00	ug/L								
HW19-P	Hexachlorobutadiene	0.50	ug/L	26.00	ug/L								
HW19-P	Hexachlorobutadiene	5.00	ug/L	26.00	ug/L								
HW19	Hexachlorocyclopentadiene	5.00	ug/L	22.00	ug/L	50.00	ug/L			50.00	ug/L		
HW19-P	Hexachlorocyclopentadiene	5.00	ug/L	22.00	ug/L	50.00	ug/L			50.00	ug/L		
HW19	Hexachloroethane	5.00	ug/L	5.10	ug/L								
HW19-P	Hexachloroethane	5.00	ug/L	5.10	ug/L								
HW19	Isophorone	5.00	ug/L	6,700.00	ug/L								
HW19-P	Isophorone	5.00	ug/L	6,700.00	ug/L								
HW19	Methane, bis(2-chloroethoxy)	5.00	ug/L	47.00	ug/L								
HW19-P	Methane, bis(2-chloroethoxy)	5.00	ug/L	47.00	ug/L								
HW19	Methylnaphthalene-2	5.00	ug/L	27.00	ug/L								
HW19-P	Methylnaphthalene-2	5.00	ug/L	27.00	ug/L								
HW19	Naphthalene	5.00	ug/L	14.00	ug/L								
HW19	Naphthalene	0.50	ug/L	14.00	ug/L								
HW19-P	Naphthalene	0.50	ug/L	14.00	ug/L								
HW19-P	Naphthalene	5.00	ug/L	14.00	ug/L								
HW19	Nitroaniline, ortho	5.00	ug/L	150.00	ug/L								
HW19-P	Nitroaniline, ortho	5.00	ug/L	150.00	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
HW19	Nitroaniline-3	5.00	U ug/L										
HW19-P	Nitroaniline-3	5.00	U ug/L										
HW19	Nitrobenzenamine-4	5.00	U ug/L	61.00	ug/L								
HW19-P	Nitrobenzenamine-4	5.00	U ug/L	61.00	ug/L								
HW19	Nitrobenzene	5.00	U ug/L	12.00	ug/L								
HW19-P	Nitrobenzene	5.00	U ug/L	12.00	ug/L								
HW19	Nitrophenol-2	5.00	U ug/L										
HW19-P	Nitrophenol-2	5.00	U ug/L										
HW19	Nitrophenol-4	10.00	U ug/L										
HW19-P	Nitrophenol-4	10.00	U ug/L										
HW19	Nitrosodimethylamine-n	5.00	U ug/L	0.04	ug/L								
HW19-P	Nitrosodimethylamine-n	5.00	U ug/L	0.04	ug/L								
HW19	Nitrosodiphenylamine-n	5.00	U ug/L	1,000.00	ug/L								
HW19-P	Nitrosodiphenylamine-n	5.00	U ug/L	1,000.00	ug/L								
HW19	Pentachlorophenol	5.00	U ug/L	17.00	ug/L	1.00	ug/L			1.00	ug/L		
HW19-P	Pentachlorophenol	5.00	U ug/L	17.00	ug/L	1.00	ug/L			1.00	ug/L		
HW19	Perylene-benzo(ghi)	5.00	U ug/L										
HW19-P	Perylene-benzo(ghi)	5.00	U ug/L										
HW19	Phenanthrene	5.00	U ug/L										
HW19-P	Phenanthrene	5.00	U ug/L										
HW19	Phenol	5.00	U ug/L	4,500.00	ug/L								
HW19-P	Phenol	5.00	U ug/L	4,500.00	ug/L								
HW19	Phthalate, bis(2-ethylhexyl) (DEHP)	5.00	U ug/L	7.10	ug/L	6.00	ug/L			6.00	ug/L		
HW19-P	Phthalate, bis(2-ethylhexyl) (DEHP)	5.00	U ug/L	7.10	ug/L	6.00	ug/L			6.00	ug/L		
HW19	Phthalate, Dimethyl	5.00	U ug/L	1,400.00	ug/L								
HW19-P	Phthalate, Dimethyl	5.00	U ug/L	1,400.00	ug/L								
HW19	Phthalate, di-n-butyl-	5.00	U ug/L	670.00	ug/L								
HW19-P	Phthalate, di-n-butyl-	5.00	U ug/L	670.00	ug/L								
HW19	Phthalate, di-n-octyl	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
HW19-P	Phthalate, di-n-octyl	5.00	U ug/L										
HW19	Phthalate-diethyl	0.03	J ug/L	11,000.00	ug/L								
HW19-P	Phthalate-diethyl	0.03	J ug/L	11,000.00	ug/L								
HW19	Propylamine,n-nitroso di-n-	5.00	U ug/L	0.93	ug/L								
HW19-P	Propylamine,n-nitroso di-n-	5.00	U ug/L	0.93	ug/L								
HW19	Pyrene	5.00	U ug/L	87.00	ug/L								
HW19-P	Pyrene	0.01	J ug/L	87.00	ug/L								
HW19	Pyrene-indeno(1,2,3-cd)	5.00	U ug/L	3.00	ug/L								
HW19-P	Pyrene-indeno(1,2,3-cd)	5.00	U ug/L	3.00	ug/L								
HW19	Tetrachlorobenzene, 1,2,4,5-	5.00	U ug/L	1.20	ug/L								
HW19-P	Tetrachlorobenzene, 1,2,4,5-	5.00	U ug/L	1.20	ug/L								
HW19	Tetrachlorophenol, 2,3,4,6-	5.00	U ug/L	170.00	ug/L								
HW19-P	Tetrachlorophenol, 2,3,4,6-	5.00	U ug/L	170.00	ug/L								
HW19	Trichlorophenol-2,4,5	5.00	U ug/L	890.00	ug/L								
HW19-P	Trichlorophenol-2,4,5	5.00	U ug/L	890.00	ug/L								
HW19	Trichlorophenol-2,4,6	5.00	U ug/L	9.04	ug/L								
HW19-P	Trichlorophenol-2,4,6	5.00	U ug/L	9.04	ug/L								
HW19	TPH - Diesel Range Organics	250.00	U ug/L										
HW19-P	TPH - Diesel Range Organics	240.00	U ug/L										
HW19	TPH - Oil Range Organics	1,000.00	U ug/L										
HW19-P	TPH - Oil Range Organics	950.00	U ug/L										
HW19	TPH as Gasoline	50.00	U ug/L										
HW19-P	TPH as Gasoline	50.00	U ug/L										
HW19	4-Methyl-2-pentanone	2.00	U ug/L	1,000.00	ug/L								
HW19-P	4-Methyl-2-pentanone	2.00	U ug/L	1,000.00	ug/L								
HW19	Acetone	2.00	U ug/L										
HW19-P	Acetone	2.00	U ug/L										
HW19	Benzene	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW19-P	Benzene	0.50	U ug/L			5.00	ug/L			5.00	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
HW19	Bromobenzene	0.50	U ug/L										
HW19-P	Bromobenzene	0.50	U ug/L										
HW19	Bromoform	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW19-P	Bromoform	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW19	Butylbenzene	0.50	U ug/L										
HW19-P	Butylbenzene	0.50	U ug/L										
HW19	Butylbenzene, sec-	0.50	U ug/L										
HW19-P	Butylbenzene, sec-	0.50	U ug/L										
HW19	Butylbenzene, tert-	0.50	U ug/L										
HW19-P	Butylbenzene, tert-	0.50	U ug/L										
HW19	Carbon disulfide	0.50	U ug/L										
HW19-P	Carbon disulfide	0.50	U ug/L										
HW19	Carbon Tetrachloride	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW19-P	Carbon Tetrachloride	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW19	Chlorobenzene	0.50	U ug/L			100.00	ug/L						
HW19-P	Chlorobenzene	0.50	U ug/L			100.00	ug/L						
HW19	Chlorobromomethane	0.50	U ug/L										
HW19-P	Chlorobromomethane	0.50	U ug/L										
HW19	Chloroethane	0.50	U ug/L										
HW19-P	Chloroethane	0.50	U ug/L										
HW19	Chloroform	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW19-P	Chloroform	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW19	Chlorotoluene	0.50	U ug/L	180.00	ug/L								
HW19-P	Chlorotoluene	0.50	U ug/L	180.00	ug/L								
HW19	Chlorotoluene-p	0.50	U ug/L	190.00	ug/L								
HW19-P	Chlorotoluene-p	0.50	U ug/L	190.00	ug/L								
HW19	Cyclohexane	0.50	U ug/L										
HW19-P	Cyclohexane	0.50	U ug/L										
HW19	DBCP	0.50	U ug/L	0.03	ug/L	0.20	ug/L			0.20	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
HW19-P	DBCP	0.50	U ug/L	0.03	ug/L	0.20	ug/L			0.20	ug/L		
HW19	Dibromochloromethane	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW19-P	Dibromochloromethane	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW19	Dibromoethane-1,2	0.50	U ug/L	0.65	ug/L	0.05	ug/L			0.05	ug/L		
HW19-P	Dibromoethane-1,2	0.50	U ug/L	0.65	ug/L	0.05	ug/L			0.05	ug/L		
HW19	Dibromomethane	0.50	U ug/L										
HW19-P	Dibromomethane	0.50	U ug/L										
HW19	Dichlorobenzene-1,2	0.50	U ug/L	280.00	ug/L	600.00	ug/L			600.00	ug/L		
HW19-P	Dichlorobenzene-1,2	0.50	U ug/L	280.00	ug/L	600.00	ug/L			600.00	ug/L		
HW19	Dichlorobenzene-1,3	0.50	U ug/L										
HW19-P	Dichlorobenzene-1,3	0.50	U ug/L										
HW19	Dichlorobenzene-1,4	0.50	U ug/L	42.00	ug/L	75.00	ug/L			75.00	ug/L		
HW19-P	Dichlorobenzene-1,4	0.50	U ug/L	42.00	ug/L	75.00	ug/L			75.00	ug/L		
HW19	Dichlorobromomethane	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW19-P	Dichlorobromomethane	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW19	Dichlorodifluoromethane	0.50	U ug/L										
HW19-P	Dichlorodifluoromethane	0.50	U ug/L										
HW19	Dichloroethane-1,1	0.50	U ug/L	240.00	ug/L								
HW19-P	Dichloroethane-1,1	0.50	U ug/L	240.00	ug/L								
HW19	Dichloroethane-1,2	0.50	U ug/L	15.00	ugL	5.00	ug/L			5.00	ug/L		
HW19-P	Dichloroethane-1,2	0.50	U ug/L	15.00	ugL	5.00	ug/L			5.00	ug/L		
HW19	Dichloroethene-1,2 trans	0.50	U ug/L										
HW19-P	Dichloroethene-1,2 trans	0.50	U ug/L										
HW19	Dichloroethylene-1,1	0.50	U ug/L			7.00	ug/L			7.00	ug/L		
HW19-P	Dichloroethylene-1,1	0.50	U ug/L			7.00	ug/L			7.00	ug/L		
HW19	Dichloroethylene-1,2 cis	0.50	U ug/L			70.00	ug/L			70.00	ug/L		
HW19-P	Dichloroethylene-1,2 cis	0.50	U ug/L			70.00	ug/L			70.00	ug/L		
HW19	Dichloropropane, 1,2-	0.50	U ug/L	38.00	ug/L	5.00	ug/L			5.00	ug/L		
HW19-P	Dichloropropane, 1,2-	0.50	U ug/L	38.00	ug/L	5.00	ug/L			5.00	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
HW19	Dichloropropane, 1,3-	0.50	U ug/L	290.00	ug/L								
HW19-P	Dichloropropane, 1,3-	0.50	U ug/L	290.00	ug/L								
HW19	Dichloropropane, 2,2-	0.50	U ug/L										
HW19-P	Dichloropropane, 2,2-	0.50	U ug/L										
HW19	Dichloropropene, 1,1-	0.50	U ug/L										
HW19-P	Dichloropropene, 1,1-	0.50	U ug/L										
HW19	Dichloropropene, 1,3 cis-	0.50	U ug/L										
HW19-P	Dichloropropene, 1,3 cis-	0.50	U ug/L										
HW19	Dichloropropene, 1,3 trans-	0.50	U ug/L										
HW19-P	Dichloropropene, 1,3 trans-	0.50	U ug/L										
HW19	Ethylbenzene	0.50	U ug/L			700.00	ug/L			700.00	ug/L		
HW19-P	Ethylbenzene	0.50	U ug/L			700.00	ug/L			700.00	ug/L		
HW19	Freon 113	0.50	U ug/L										
HW19-P	Freon 113	0.50	U ug/L										
HW19	Hexanone, 2-	2.00	U ug/L	34.00	ug/L								
HW19-P	Hexanone, 2-	2.00	U ug/L	34.00	ug/L								
HW19	Isopropylbenzene	0.50	U ug/L										
HW19-P	Isopropylbenzene	0.50	U ug/L										
HW19	Isopropylbenzene-4,methyl-1	0.50	U ug/L										
HW19-P	Isopropylbenzene-4,methyl-1	0.50	U ug/L										
HW19	m,p-Xylene	1.00	U ug/L			10,000.00	ug/L			10,000.00	ug/L		
HW19-P	m,p-Xylene	1.00	U ug/L			10,000.00	ug/L			10,000.00	ug/L		
HW19	Methyl acetate	0.50	U ug/L										
HW19-P	Methyl acetate	0.50	U ug/L										
HW19	Methyl bromide	0.50	U ug/L										
HW19-P	Methyl bromide	0.50	U ug/L										
HW19	Methyl chloride	0.50	U ug/L										
HW19-P	Methyl chloride	0.50	U ug/L										
HW19	Methyl cyclohexane	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
HW19-P	Methyl cyclohexane	0.50	U ug/L										
HW19	Methyl ethyl ketone	2.00	U ug/L	4,900.00	ug/L								
HW19-P	Methyl ethyl ketone	2.00	U ug/L	4,900.00	ug/L								
HW19	Methyl tertiary butyl ether (MTBE)	0.50	U ug/L										
HW19-P	Methyl tertiary butyl ether (MTBE)	0.50	U ug/L										
HW19	Methylene chloride	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW19-P	Methylene chloride	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW19	Propylbenzene-n	0.50	U ug/L										
HW19-P	Propylbenzene-n	0.50	U ug/L										
HW19	Styrene	1.00	U ug/L			100.00	ug/L			100.00	ug/L		
HW19-P	Styrene	1.00	U ug/L			100.00	ug/L			100.00	ug/L		
HW19	Tetrachloroethane, 1,1,1,2-	0.50	U ug/L	50.00	ug/L								
HW19-P	Tetrachloroethane, 1,1,1,2-	0.50	U ug/L	50.00	ug/L								
HW19	Tetrachloroethane, 1,1,2,2-	0.50	U ug/L	6.60	ug/L								
HW19-P	Tetrachloroethane, 1,1,2,2-	0.50	U ug/L	6.60	ug/L								
HW19	Tetrachloroethylene	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW19-P	Tetrachloroethylene	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW19	Toluene	0.50	U ug/L			1,000.00	ug/L			1,000.00	ug/L		
HW19-P	Toluene	0.50	U ug/L			1,000.00	ug/L			1,000.00	ug/L		
HW19	Trichlorobenzene-1,2,3	0.50	U ug/L	5.20	ug/L								
HW19-P	Trichlorobenzene-1,2,3	0.50	U ug/L	5.20	ug/L								
HW19	Trichlorobenzene-1,2,4	0.50	U ug/L	5.20	ug/L	70.00	ug/L			70.00	ug/L		
HW19-P	Trichlorobenzene-1,2,4	0.50	U ug/L	5.20	ug/L	70.00	ug/L			70.00	ug/L		
HW19	Trichloroethane-1,1,1	0.50	U ug/L	7,500.00	ug/L	200.00	ug/L			200.00	ug/L		
HW19-P	Trichloroethane-1,1,1	0.50	U ug/L	7,500.00	ug/L	200.00	ug/L			200.00	ug/L		
HW19	Trichloroethane-1,1,2	0.50	U ug/L	0.41	ug/L	5.00	ug/L			5.00	ug/L		
HW19-P	Trichloroethane-1,1,2	0.50	U ug/L	0.41	ug/L	5.00	ug/L			5.00	ug/L		
HW19	Trichloroethylene	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW19-P	Trichloroethylene	0.50	U ug/L			5.00	ug/L			5.00	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
HW19	Trichlorofluoromethane	0.50	U ug/L										
HW19-P	Trichlorofluoromethane	0.50	U ug/L										
HW19	Trichloropropane-1,2,3	0.50	U ug/L	0.07	ug/L								
HW19-P	Trichloropropane-1,2,3	0.50	U ug/L	0.07	ug/L								
HW19	Trimethylbenzene-1,2,4	0.50	U ug/L	15.00	ug/L								
HW19-P	Trimethylbenzene-1,2,4	0.50	U ug/L	15.00	ug/L								
HW19	Trimethylbenzene-1,3,5	0.50	U ug/L	87.00	ug/L								
HW19-P	Trimethylbenzene-1,3,5	0.50	U ug/L	87.00	ug/L								
HW19	Vinyl acetate	0.50	U ug/L										
HW19-P	Vinyl acetate	0.50	U ug/L										
HW19	Vinyl chloride	0.50	U ug/L			2.00	ug/L			2.00	ug/L		
HW19-P	Vinyl chloride	0.50	U ug/L			2.00	ug/L			2.00	ug/L		
HW19	Xylene-o	1.00	U ug/L			10,000.00	ug/L			10,000.00	ug/L		
HW19-P	Xylene-o	1.00	U ug/L			10,000.00	ug/L			10,000.00	ug/L		
HW19	Nitrogen, Nitrite + Nitrate	2.39	mg/L			10.00	mg/L			10.00	mg/L		
HW19-P	Nitrogen, Nitrite + Nitrate	2.38	mg/L			10.00	mg/L			10.00	mg/L		
HW19	Total Nitrogen	2.61	mg/L										
HW19-P	Total Nitrogen	2.33	mg/L										
HW19	Total Phosphorus as P	0.05	U mg/L										
HW19-P	Total Phosphorus as P	0.05	U mg/L										