

# HW-02

## EPA Validated Data Summary Report

### Dimock Residential Sampling

Sample Date: 1/25/2012

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
HW02	2-Butanol	10.00	U ug/mL										
HW02z	2-Butanol	10.00	U ug/mL										
HW02	Ethanol	10.00	U ug/mL										
HW02z	Ethanol	10.00	U ug/mL										
HW02	Methanol	10.00	U ug/mL		7.80 ug/mL								
HW02z	Methanol	10.00	U ug/mL		7.80 ug/mL								
HW02	Anionic Surfactants	0.01	U mg/L										
HW02z	Anionic Surfactants	0.01	U mg/L										
HW02	Fecal Coliform Bacteria	0.00	AB Absent		0.00								
HW02	Heterotrophic Plate Count		R cfu/1mL										
HW02Z	Heterotrophic Plate Count		R cfu/1mL										
HW02	Total Coliform Bacteria	<b>82.00</b>	cfu/100mL		0.00 cfu/100mL	5.00	%						
HW02Z	Total Coliform Bacteria	1.00	U cfu/100mL		0.00 cfu/100mL	5.00	%						
HW02	Ethane	500.00	ug/L										
HW02z	Ethane	570.00	ug/L										
HW02	Ethene	1.10	U ug/L										
HW02z	Ethene	1.10	U ug/L										
HW02	Methane	18,000.00	ug/L		28,000.00 ug/L								
HW02z	Methane	13,000.00	ug/L		28,000.00 ug/L								
HW02	2-Butoxyethanol	10.00	U ug/L										
HW02z	2-Butoxyethanol	10.00	U ug/L										
HW02	2-Methoxyethanol	5.00	U ug/L		78.00 ug/L								
HW02	2-Methoxyethanol	10.00	UJ ug/L		78.00 ug/L								
HW02z	2-Methoxyethanol	5.00	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
HW02z	2-Methoxyethanol	10.00	UJ ug/L	78.00	ug/L								
HW02	Diethylene Glycol	50.00	U ug/L	8,000.00	ug/L								
HW02	Diethylene glycol		R ug/L	8,000.00	ug/L								
HW02z	Diethylene Glycol	50.00	U ug/L	8,000.00	ug/L								
HW02Z	Diethylene glycol		R ug/L	8,000.00	ug/L								
HW02	Ethanol, 2-ethoxy-	10,000.00	U ug/L										
HW02Z	Ethanol, 2-ethoxy-	10,000.00	U ug/L										
HW02	Ethanol, 2-methoxy-	10,000.00	UJ ug/L	78.00	ug/L								
HW02Z	Ethanol, 2-methoxy-	10,000.00	UJ ug/L	78.00	ug/L								
HW02	Ethylene glycol	10,000.00	U ug/L	31.00	mg/L								
HW02	Ethylene glycol	10,000.00	U ug/L	31.00	mg/L								
HW02Z	Ethylene glycol	10,000.00	U ug/L	31.00	mg/L								
HW02Z	Ethylene glycol	10,000.00	U ug/L	31.00	mg/L								
HW02	Tetraethylene glycol	25.00	U ug/L	8,000.00	ug/L								
HW02z	Tetraethylene glycol	25.00	U ug/L	8,000.00	ug/L								
HW02	Triethylene glycol	10,000.00	U ug/L	8,000.00	ug/L								
HW02	Triethylene glycol	25.00	U ug/L	8,000.00	ug/L								
HW02z	Triethylene glycol	25.00	U ug/L	8,000.00	ug/L								
HW02Z	Triethylene glycol	10,000.00	U ug/L	8,000.00	ug/L								
HW02	Bromide	0.50	U mg/L										
HW02z	Bromide	0.50	U mg/L										
HW02	Chloride	3.93	mg/L					250.00	mg/L			250.00	mg/L
HW02z	Chloride	3.99	mg/L					250.00	mg/L			250.00	mg/L
HW02	Fluoride	0.10	U mg/L	0.62	mg/L	4.00	mg/L	2.00	mg/L	2.00	mg/L		
HW02z	Fluoride	0.10	U mg/L	0.62	mg/L	4.00	mg/L	2.00	mg/L	2.00	mg/L		
HW02	Sulfate	8.85	mg/L					250.00	mg/L			250.00	mg/L
HW02z	Sulfate	9.02	mg/L					250.00	mg/L			250.00	mg/L
HW02	Mercury	0.20	U ug/L	4.30	ug/L	2.00	ug/L			2.00	ug/L		
HW02-F	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
HW02z	Mercury	0.20	U ug/L	4.30	ug/L	2.00	ug/L			2.00	ug/L		
HW02z-F	Mercury	0.20	U ug/L	4.30	ug/L	2.00	ug/L			2.00	ug/L		
HW02	Aluminum	30.00	U ug/L	16,000.00	ug/L			200.00	ug/L			200.00	ug/L
HW02-F	Aluminum	30.00	U ug/L	16,000.00	ug/L			200.00	ug/L			200.00	ug/L
HW02z	Aluminum	30.00	U ug/L	16,000.00	ug/L			200.00	ug/L			200.00	ug/L
HW02z-F	Aluminum	30.00	U ug/L	16,000.00	ug/L			200.00	ug/L			200.00	ug/L
HW02	Antimony	2.00	U ug/L	6.00	ug/L	6.00	ug/L			6.00	ug/L		
HW02-F	Antimony	2.00	U ug/L	6.00	ug/L	6.00	ug/L			6.00	ug/L		
HW02z	Antimony	2.00	U ug/L	6.00	ug/L	6.00	ug/L			6.00	ug/L		
HW02z-F	Antimony	2.00	U ug/L	6.00	ug/L	6.00	ug/L			6.00	ug/L		
HW02	Arsenic	4.00	ug/L	4.50	ug/L	10.00	ug/L			10.00	ug/L		
HW02-F	Arsenic	2.60	ug/L	4.50	ug/L	10.00	ug/L			10.00	ug/L		
HW02z	Arsenic	3.20	ug/L	4.50	ug/L	10.00	ug/L			10.00	ug/L		
HW02z-F	Arsenic	2.30	ug/L	4.50	ug/L	10.00	ug/L			10.00	ug/L		
HW02	Barium	267.00	ug/L	2,900.00	ug/L	2,000.00	ug/L			2,000.00	ug/L		
HW02-F	Barium	257.00	ug/L	2,900.00	ug/L	2,000.00	ug/L			2,000.00	ug/L		
HW02z	Barium	275.00	ug/L	2,900.00	ug/L	2,000.00	ug/L			2,000.00	ug/L		
HW02z-F	Barium	263.00	ug/L	2,900.00	ug/L	2,000.00	ug/L			2,000.00	ug/L		
HW02	Beryllium	1.00	U ug/L	16.00	ug/L	4.00	ug/L			4.00	ug/L		
HW02-F	Beryllium	1.00	U ug/L	16.00	ug/L	4.00	ug/L			4.00	ug/L		
HW02z	Beryllium	1.00	U ug/L	16.00	ug/L	4.00	ug/L			4.00	ug/L		
HW02z-F	Beryllium	1.00	U ug/L	16.00	ug/L	4.00	ug/L			4.00	ug/L		
HW02	Boron	50.00	U ug/L	3,100.00	ug/L								
HW02-F	Boron	50.00	U ug/L	3,100.00	ug/L								
HW02z	Boron	50.00	U ug/L	3,100.00	ug/L								
HW02z-F	Boron	58.80	ug/L	3,100.00	ug/L								
HW02	Cadmium	1.00	U ug/L	6.90	ug/L	5.00	ug/L			5.00	ug/L		
HW02-F	Cadmium	1.00	U ug/L	6.90	ug/L	5.00	ug/L			5.00	ug/L		
HW02z	Cadmium	1.00	U ug/L	6.90	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
HW02z-F	Cadmium	1.00 U	ug/L	6.90	ug/L	5.00	ug/L			5.00	ug/L		
HW02	Calcium	30,900.00	ug/L										
HW02-F	Calcium	31,400.00	ug/L										
HW02z	Calcium	31,700.00	ug/L										
HW02z-F	Calcium	32,100.00	ug/L										
HW02	Chromium	2.00 U	ug/L	3.10	ug/L	100.00	ug/L			100.00	ug/L		
HW02-F	Chromium	2.00 U	ug/L	3.10	ug/L	100.00	ug/L			100.00	ug/L		
HW02z	Chromium	2.00 U	ug/L	3.10	ug/L	100.00	ug/L			100.00	ug/L		
HW02z-F	Chromium	2.00 U	ug/L	3.10	ug/L	100.00	ug/L			100.00	ug/L		
HW02	Cobalt	1.00 U	ug/L	4.70	ug/L								
HW02-F	Cobalt	1.00 U	ug/L	4.70	ug/L								
HW02z	Cobalt	1.00 U	ug/L	4.70	ug/L								
HW02z-F	Cobalt	1.00 U	ug/L	4.70	ug/L								
HW02	Copper	3.50	ug/L	620.00	ug/L	1,300.00	ug/L	1,000.00	ug/L	1,000.00	ug/L		
HW02-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		
HW02z	Copper	2.50	ug/L	620.00	ug/L	1,300.00	ug/L	1,000.00	ug/L	1,000.00	ug/L		
HW02z-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		
HW02	Iron	1,580.00	ug/L	11,000.00	ug/L			300.00	ug/L			300.00	ug/L
HW02-F	Iron	140.00	ug/L	11,000.00	ug/L			300.00	ug/L			300.00	ug/L
HW02z	Iron	1,620.00	ug/L	11,000.00	ug/L			300.00	ug/L			300.00	ug/L
HW02z-F	Iron	122.00	ug/L	11,000.00	ug/L			300.00	ug/L			300.00	ug/L
HW02	Lead	1.90	ug/L	15.00	ug/L	15.00	ug/L			5.00	ug/L		
HW02-F	Lead	1.00 U	ug/L	15.00	ug/L	15.00	ug/L			5.00	ug/L		
HW02z	Lead	1.20	ug/L	15.00	ug/L	15.00	ug/L			5.00	ug/L		
HW02z-F	Lead	1.00 U	ug/L	15.00	ug/L	15.00	ug/L			5.00	ug/L		
HW02	Lithium	200.00 U	ug/L	31.00	ug/L								
HW02-F	Lithium	200.00 U	ug/L	31.00	ug/L								
HW02z	Lithium	200.00 U	ug/L	31.00	ug/L								
HW02z-F	Lithium	200.00 U	ug/L	31.00	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
HW02	Magnesium	5,560.00	ug/L										
HW02-F	Magnesium	5,610.00	ug/L										
HW02z	Magnesium	5,730.00	ug/L										
HW02z-F	Magnesium	5,750.00	ug/L										
HW02	Manganese	112.00	ug/L	320.00	ug/L			50.00	ug/L			50.00	ug/L
HW02-F	Manganese	105.00	ug/L	320.00	ug/L			50.00	ug/L			50.00	ug/L
HW02z	Manganese	78.70	ug/L	320.00	ug/L			50.00	ug/L			50.00	ug/L
HW02z-F	Manganese	102.00	ug/L	320.00	ug/L			50.00	ug/L			50.00	ug/L
HW02	Nickel	1.20	ug/L	300.00	ug/L								
HW02-F	Nickel	1.10	ug/L	300.00	ug/L								
HW02z	Nickel	1.00	ug/L	300.00	ug/L								
HW02z-F	Nickel	1.10	ug/L	300.00	ug/L								
HW02	Potassium	2,000.00	ug/L										
HW02-F	Potassium	2,000.00	ug/L										
HW02z	Potassium	2,000.00	ug/L										
HW02z-F	Potassium	2,000.00	ug/L										
HW02	Selenium	5.00	ug/L	78.00	ug/L	50.00	ug/L			50.00	ug/L		
HW02-F	Selenium	5.00	ug/L	78.00	ug/L	50.00	ug/L			50.00	ug/L		
HW02z	Selenium	5.00	ug/L	78.00	ug/L	50.00	ug/L			50.00	ug/L		
HW02z-F	Selenium	5.00	ug/L	78.00	ug/L	50.00	ug/L			50.00	ug/L		
HW02	Silver	1.00	ug/L	71.00	ug/L			100.00	ug/L			100.00	ug/L
HW02-F	Silver	1.00	ug/L	71.00	ug/L			100.00	ug/L			100.00	ug/L
HW02z	Silver	1.00	ug/L	71.00	ug/L			100.00	ug/L			100.00	ug/L
HW02z-F	Silver	1.00	ug/L	71.00	ug/L			100.00	ug/L			100.00	ug/L
HW02	Sodium	15,700.00	ug/L	20,000.00	ug/L								
HW02-F	Sodium	16,000.00	ug/L	20,000.00	ug/L								
HW02z	Sodium	15,900.00	ug/L	20,000.00	ug/L								
HW02z-F	Sodium	16,200.00	ug/L	20,000.00	ug/L								
HW02	Strontium	658.00	ug/L	9,300.00	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
HW02-F	Strontium	669.00	ug/L	9,300.00	ug/L								
HW02z	Strontium	661.00	ug/L	9,300.00	ug/L								
HW02z-F	Strontium	677.00	ug/L	9,300.00	ug/L								
HW02	Thallium	1.00 U	ug/L	0.16	ug/L	2.00	ug/L			2.00	ug/L		
HW02-F	Thallium	1.00 U	ug/L	0.16	ug/L	2.00	ug/L			2.00	ug/L		
HW02z	Thallium	1.00 U	ug/L	0.16	ug/L	2.00	ug/L			2.00	ug/L		
HW02z-F	Thallium	1.00 U	ug/L	0.16	ug/L	2.00	ug/L			2.00	ug/L		
HW02	Tin	200.00 U	ug/L	9,300.00	ug/L								
HW02-F	Tin	200.00 U	ug/L	9,300.00	ug/L								
HW02z	Tin	200.00 U	ug/L	9,300.00	ug/L								
HW02z-F	Tin	200.00 U	ug/L	9,300.00	ug/L								
HW02	Titanium	200.00 U	ug/L										
HW02-F	Titanium	200.00 U	ug/L										
HW02z	Titanium	200.00 U	ug/L										
HW02z-F	Titanium	200.00 U	ug/L										
HW02	Uranium	4.00	ug/L	47.00	ug/L	30.00	ug/L						
HW02-F	Uranium	3.90	ug/L	47.00	ug/L	30.00	ug/L						
HW02z	Uranium	2.70	ug/L	47.00	ug/L	30.00	ug/L						
HW02z-F	Uranium	3.80	ug/L	47.00	ug/L	30.00	ug/L						
HW02	Vanadium	5.00 U	ug/L	78.00	ug/L								
HW02-F	Vanadium	5.00 U	ug/L	78.00	ug/L								
HW02z	Vanadium	5.00 U	ug/L	78.00	ug/L								
HW02z-F	Vanadium	5.00 U	ug/L	78.00	ug/L								
HW02	Zinc	2.00 U	ug/L	4,700.00	ug/L			5,000.00	ug/L			5,000.00	ug/L
HW02-F	Zinc	2.00 U	ug/L	4,700.00	ug/L			5,000.00	ug/L			5,000.00	ug/L
HW02z	Zinc	2.00 U	ug/L	4,700.00	ug/L			5,000.00	ug/L			5,000.00	ug/L
HW02z-F	Zinc	2.00 U	ug/L	4,700.00	ug/L			5,000.00	ug/L			5,000.00	ug/L
HW02	Oil and Grease	5.40 UJ	mg/L										
HW02z	Oil and Grease	5.60 UJ	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
HW02	Total Dissolved Solids	95.00	J mg/L					500.00	mg/L			500.00	mg/L
HW02z	Total Dissolved Solids	85.00	J mg/L					500.00	mg/L			500.00	mg/L
HW02	Total Suspended Solids	10.00	U mg/L										
HW02z	Total Suspended Solids	10.00	U mg/L										
HW02	1-Methylnaphthalene	5.00	U ug/L	97.00	ug/ L								
HW02z	1-Methylnaphthalene	5.00	U ug/L	97.00	ug/ L								
HW02	Acenaphthene	5.00	U ug/L	400.00	ug/L								
HW02z	Acenaphthene	5.00	U ug/L	400.00	ug/L								
HW02	Acenaphthylene	5.00	U ug/L										
HW02z	Acenaphthylene	0.01	J ug/L										
HW02	Acetophenone	5.00	U ug/L	1,500.00	ug/L								
HW02z	Acetophenone	5.00	U ug/L	1,500.00	ug/L								
HW02	Anthracene	0.18	J ug/L	1,300.00	ug/L								
HW02z	Anthracene	0.23	J ug/L	1,300.00	ug/L								
HW02	Atrazine	5.00	U ug/L	26.00	ug/L	3.00	ug/L			3.00	ug/L		
HW02z	Atrazine	5.00	U ug/L	26.00	ug/L	3.00	ug/L			3.00	ug/L		
HW02	Benzo(a)anthracene	5.00	U ug/L	2.90	ug/L								
HW02z	Benzo(a)anthracene	5.00	U ug/L	2.90	ug/L								
HW02	Benzo(a)pyrene	0.16	J ug/L	0.29	ug/L	0.20	ug/L			0.20	ug/L		
HW02z	Benzo(a)pyrene	0.20	J ug/L	0.29	ug/L	0.20	ug/L			0.20	ug/L		
HW02	Biphenyl	5.00	U ug/L										
HW02z	Biphenyl	5.00	U ug/L										
HW02	Bromophenyl-4 Phenyl Ether	0.13	J ug/L										
HW02z	Bromophenyl-4 Phenyl Ether	0.18	J ug/L										
HW02	Butylbenzyl phthalate	0.25	J ug/L	1,400.00	ug/L								
HW02z	Butylbenzyl phthalate	0.35	J ug/L	1,400.00	ug/L								
HW02	Caprolactam	5.00	U ug/L	7,700.00	ug/L								
HW02z	Caprolactam	5.00	U ug/L	7,700.00	ug/L								
HW02	Carbazole	0.10	J 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
HW02z	Carbazole	0.29	J ug/L										
HW02	Chlorobenzenamine-4	5.00	U ug/L	3.20	ug/L								
HW02z	Chlorobenzenamine-4	5.00	U ug/L	3.20	ug/L								
HW02	Chloronaphthalene-2	5.00	U ug/L	550.00	ug/L								
HW02z	Chloronaphthalene-2	5.00	U ug/L	550.00	ug/L								
HW02	Chlorophenol-2	5.00	U ug/L	71.00	ug/L								
HW02z	Chlorophenol-2	5.00	U ug/L	71.00	ug/L								
HW02	Chlorophenyl-4 phenyl ether	0.08	J ug/L										
HW02z	Chlorophenyl-4 phenyl ether	0.10	J ug/L										
HW02	Chrysene	5.00	U ug/L	290.00	ug/L								
HW02z	Chrysene	5.00	U ug/L	290.00	ug/L								
HW02	Cresol, parachloro meta-	5.00	U ug/L										
HW02z	Cresol, parachloro meta-	5.00	U ug/L										
HW02	Cresol-4,6-dinitro-ortho	10.00	U ug/L										
HW02z	Cresol-4,6-dinitro-ortho	10.00	U ug/L										
HW02	Cresol-o	5.00	U ug/L	720.00	ug/L								
HW02z	Cresol-o	5.00	U ug/L	720.00	ug/L								
HW02	Cresol-p	5.00	U ug/L	72.00	ug/L								
HW02z	Cresol-p	5.00	U ug/L	72.00	ug/L								
HW02	Dibenz(a,h)anthracene	5.00	U ug/L	0.29	ug/L								
HW02z	Dibenz(a,h)anthracene	5.00	U ug/L	0.29	ug/L								
HW02	Dibenzofuran	0.03	J ug/L										
HW02z	Dibenzofuran	0.04	J ug/L										
HW02	Dichlorobenzidine-3,3'	5.00	U ug/L	11.00	ug/L								
HW02z	Dichlorobenzidine-3,3'	5.00	U ug/L	11.00	ug/L								
HW02	Dichlorophenol-2,4	5.00	U ug/L	35.00	ug/L								
HW02z	Dichlorophenol-2,4	5.00	U ug/L	35.00	ug/L								
HW02	Dimethylphenol, 2,4-	5.00	U ug/L	270.00	ug/L								
HW02z	Dimethylphenol, 2,4-	5.00	U ug/L	270.00	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
HW02	Dinitrophenol-2,4	5.00	U ug/L	30.00	ug/L								
HW02z	Dinitrophenol-2,4	5.00	U ug/L	30.00	ug/L								
HW02	Dinitrotoluene-2,4	5.00	U ug/L										
HW02z	Dinitrotoluene-2,4	0.13	J ug/L										
HW02	Dinitrotoluene-2,6	5.00	U ug/L										
HW02z	Dinitrotoluene-2,6	5.00	U ug/L										
HW02	Ether, bis(2-chloroethyl)	5.00	U ug/L	1.20	ug/L								
HW02z	Ether, bis(2-chloroethyl)	5.00	U ug/L	1.20	ug/L								
HW02	Ether-bis(2-chloroisopropyl)	5.00	U ug/L										
HW02z	Ether-bis(2-chloroisopropyl)	5.00	U ug/L										
HW02	Fluoranthene	0.20	J ug/L	630.00	ug/L								
HW02z	Fluoranthene	0.27	J ug/L	630.00	ug/L								
HW02	Fluoranthene benzo(k)	0.28	J ug/L	29.00	ug/L								
HW02z	Fluoranthene benzo(k)	0.32	J ug/L	29.00	ug/L								
HW02	Fluoranthene-benzo(b)	0.13	J ug/L	5.60	ug/L								
HW02z	Fluoranthene-benzo(b)	0.15	J ug/L	5.60	ug/L								
HW02	Fluorene	0.08	J ug/L	220.00	ug/L								
HW02z	Fluorene	0.10	J ug/L	220.00	ug/L								
HW02	Hexachlorobenzene	0.20	J ug/L	4.20	ug/L	1.00	ug/L			1.00	ug/L		
HW02z	Hexachlorobenzene	0.22	J ug/L	4.20	ug/L	1.00	ug/L			1.00	ug/L		
HW02	Hexachlorobutadiene	0.50	U ug/L	26.00	ug/L								
HW02	Hexachlorobutadiene	5.00	U ug/L	26.00	ug/L								
HW02z	Hexachlorobutadiene	5.00	U ug/L	26.00	ug/L								
HW02z	Hexachlorobutadiene	0.50	U ug/L	26.00	ug/L								
HW02	Hexachlorocyclopentadiene	5.00	U ug/L	22.00	ug/L	50.00	ug/L			50.00	ug/L		
HW02z	Hexachlorocyclopentadiene	5.00	U ug/L	22.00	ug/L	50.00	ug/L			50.00	ug/L		
HW02	Hexachloroethane	5.00	U ug/L	5.10	ug/L								
HW02z	Hexachloroethane	5.00	U ug/L	5.10	ug/L								
HW02	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
HW02z	Isophorone	5.00	U ug/L	6,700.00	ug/L								
HW02	Methane, bis(2-chloroethoxy)	5.00	U ug/L	47.00	ug/L								
HW02z	Methane, bis(2-chloroethoxy)	5.00	U ug/L	47.00	ug/L								
HW02	Methylnaphthalene-2	5.00	U ug/L	27.00	ug/L								
HW02z	Methylnaphthalene-2	5.00	U ug/L	27.00	ug/L								
HW02	Naphthalene	0.50	U ug/L	14.00	ug/L								
HW02	Naphthalene	5.00	U ug/L	14.00	ug/L								
HW02z	Naphthalene	5.00	U ug/L	14.00	ug/L								
HW02z	Naphthalene	0.50	U ug/L	14.00	ug/L								
HW02	Nitroaniline, ortho	5.00	U ug/L	150.00	ug/L								
HW02z	Nitroaniline, ortho	0.07	J ug/L	150.00	ug/L								
HW02	Nitroaniline-3	5.00	U ug/L										
HW02z	Nitroaniline-3	0.12	J ug/L										
HW02	Nitrobenzenamine-4	5.00	U ug/L	61.00	ug/L								
HW02z	Nitrobenzenamine-4	0.17	J ug/L	61.00	ug/L								
HW02	Nitrobenzene	5.00	U ug/L	12.00	ug/L								
HW02z	Nitrobenzene	5.00	U ug/L	12.00	ug/L								
HW02	Nitrophenol-2	5.00	U ug/L										
HW02z	Nitrophenol-2	5.00	U ug/L										
HW02	Nitrophenol-4	10.00	U ug/L										
HW02z	Nitrophenol-4	0.14	J ug/L										
HW02	Nitrosodimethylamine-n	5.00	U ug/L	0.04	ug/L								
HW02z	Nitrosodimethylamine-n	5.00	U ug/L	0.04	ug/L								
HW02	Nitrosodiphenylamine-n	0.03	J ug/L	1,000.00	ug/L								
HW02z	Nitrosodiphenylamine-n	0.17	J ug/L	1,000.00	ug/L								
HW02	Pentachlorophenol	5.00	U ug/L	17.00	ug/L	1.00	ug/L			1.00	ug/L		
HW02z	Pentachlorophenol	5.00	U ug/L	17.00	ug/L	1.00	ug/L			1.00	ug/L		
HW02	Perylene-benzo(ghi)	5.00	U ug/L										
HW02z	Perylene-benzo(ghi)	0.21	J 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
HW02	Phenanthrene	5.00	U ug/L										
HW02z	Phenanthrene	0.23	J ug/L										
HW02	Phenol	5.00	U ug/L	4,500.00	ug/L								
HW02z	Phenol	5.00	U ug/L	4,500.00	ug/L								
HW02	Phthalate, bis(2-ethylhexyl) (DEHP)	5.00	U ug/L	7.10	ug/L	6.00	ug/L			6.00	ug/L		
HW02z	Phthalate, bis(2-ethylhexyl) (DEHP)	5.00	U ug/L	7.10	ug/L	6.00	ug/L			6.00	ug/L		
HW02	Phthalate, Dimethyl	5.00	U ug/L	1,400.00	ug/L								
HW02z	Phthalate, Dimethyl	0.15	J ug/L	1,400.00	ug/L								
HW02	Phthalate, di-n-butyl-	5.00	U ug/L	670.00	ug/L								
HW02z	Phthalate, di-n-butyl-	5.00	U ug/L	670.00	ug/L								
HW02	Phthalate, di-n-octyl	0.19	J ug/L										
HW02z	Phthalate, di-n-octyl	0.28	J ug/L										
HW02	Phthalate-diethyl	0.02	J ug/L	11,000.00	ug/L								
HW02z	Phthalate-diethyl	0.26	J ug/L	11,000.00	ug/L								
HW02	Propylamine,n-nitroso di-n-	5.00	U ug/L	0.93	ug/L								
HW02z	Propylamine,n-nitroso di-n-	5.00	U ug/L	0.93	ug/L								
HW02	Pyrene	0.18	J ug/L	87.00	ug/L								
HW02z	Pyrene	0.26	J ug/L	87.00	ug/L								
HW02	Pyrene-indeno(1,2,3-cd)	5.00	U ug/L	3.00	ug/L								
HW02z	Pyrene-indeno(1,2,3-cd)	0.21	J ug/L	3.00	ug/L								
HW02	Tetrachlorobenzene, 1,2,4,5-	5.00	U ug/L	1.20	ug/L								
HW02z	Tetrachlorobenzene, 1,2,4,5-	5.00	U ug/L	1.20	ug/L								
HW02	Tetrachlorophenol, 2,3,4,6-	5.00	U ug/L	170.00	ug/L								
HW02z	Tetrachlorophenol, 2,3,4,6-	5.00	U ug/L	170.00	ug/L								
HW02	Trichlorophenol-2,4,5	5.00	U ug/L	890.00	ug/L								
HW02z	Trichlorophenol-2,4,5	5.00	U ug/L	890.00	ug/L								
HW02	Trichlorophenol-2,4,6	5.00	U ug/L	9.04	ug/L								
HW02z	Trichlorophenol-2,4,6	5.00	U ug/L	9.04	ug/L								
HW02	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
HW02z	TPH - Diesel Range Organics	250.00	U ug/L										
HW02	TPH - Oil Range Organics	1,000.00	U ug/L										
HW02z	TPH - Oil Range Organics	1,000.00	U ug/L										
HW02	TPH as Gasoline	50.00	U ug/L										
HW02z	TPH as Gasoline	50.00	U ug/L										
HW02	4-Methyl-2-pentanone	2.00	U ug/L	1,000.00	ug/L								
HW02z	4-Methyl-2-pentanone	2.00	U ug/L	1,000.00	ug/L								
HW02	Acetone	2.00	U ug/L										
HW02z	Acetone	2.00	U ug/L										
HW02	Benzene	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW02z	Benzene	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW02	Bromobenzene	0.50	U ug/L										
HW02z	Bromobenzene	0.50	U ug/L										
HW02	Bromoform	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW02z	Bromoform	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW02	Butylbenzene	0.50	U ug/L										
HW02z	Butylbenzene	0.50	U ug/L										
HW02	Butylbenzene, sec-	0.50	U ug/L										
HW02z	Butylbenzene, sec-	0.50	U ug/L										
HW02	Butylbenzene, tert-	0.50	U ug/L										
HW02z	Butylbenzene, tert-	0.50	U ug/L										
HW02	Carbon disulfide	0.50	U ug/L										
HW02z	Carbon disulfide	0.50	U ug/L										
HW02	Carbon Tetrachloride	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW02z	Carbon Tetrachloride	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW02	Chlorobenzene	0.50	U ug/L			100.00	ug/L						
HW02z	Chlorobenzene	0.50	U ug/L			100.00	ug/L						
HW02	Chlorobromomethane	0.50	U ug/L										
HW02z	Chlorobromomethane	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
HW02	Chloroethane	0.50	U ug/L										
HW02z	Chloroethane	0.50	U ug/L										
HW02	Chloroform	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW02z	Chloroform	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW02	Chlorotoluene	0.50	U ug/L	180.00	ug/L								
HW02z	Chlorotoluene	0.50	U ug/L	180.00	ug/L								
HW02	Chlorotoluene-p	0.50	U ug/L	190.00	ug/L								
HW02z	Chlorotoluene-p	0.50	U ug/L	190.00	ug/L								
HW02	Cyclohexane	0.50	U ug/L										
HW02z	Cyclohexane	0.50	U ug/L										
HW02	DBCP	0.50	U ug/L	0.03	ug/L	0.20	ug/L			0.20	ug/L		
HW02z	DBCP	0.50	U ug/L	0.03	ug/L	0.20	ug/L			0.20	ug/L		
HW02	Dibromochloromethane	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW02z	Dibromochloromethane	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW02	Dibromoethane-1,2	0.50	U ug/L	0.65	ug/L	0.05	ug/L			0.05	ug/L		
HW02z	Dibromoethane-1,2	0.50	U ug/L	0.65	ug/L	0.05	ug/L			0.05	ug/L		
HW02	Dibromomethane	0.50	U ug/L										
HW02z	Dibromomethane	0.50	U ug/L										
HW02	Dichlorobenzene-1,2	0.50	U ug/L	280.00	ug/L	600.00	ug/L			600.00	ug/L		
HW02z	Dichlorobenzene-1,2	0.50	U ug/L	280.00	ug/L	600.00	ug/L			600.00	ug/L		
HW02	Dichlorobenzene-1,3	0.50	U ug/L										
HW02z	Dichlorobenzene-1,3	0.50	U ug/L										
HW02	Dichlorobenzene-1,4	0.50	U ug/L	42.00	ug/L	75.00	ug/L			75.00	ug/L		
HW02z	Dichlorobenzene-1,4	0.50	U ug/L	42.00	ug/L	75.00	ug/L			75.00	ug/L		
HW02	Dichlorobromomethane	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW02z	Dichlorobromomethane	0.50	U ug/L			80.00	ug/L			80.00	ug/L		
HW02	Dichlorodifluoromethane	0.50	U ug/L										
HW02z	Dichlorodifluoromethane	0.50	U ug/L										
HW02	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
HW02z	Dichloroethane-1,1	0.50	U ug/L	240.00	ug/L								
HW02	Dichloroethane-1,2	0.50	U ug/L	15.00	ugL	5.00	ug/L			5.00	ug/L		
HW02z	Dichloroethane-1,2	0.50	U ug/L	15.00	ugL	5.00	ug/L			5.00	ug/L		
HW02	Dichloroethene-1,2 trans	0.50	U ug/L										
HW02z	Dichloroethene-1,2 trans	0.50	U ug/L										
HW02	Dichloroethylene-1,1	0.50	U ug/L			7.00	ug/L			7.00	ug/L		
HW02z	Dichloroethylene-1,1	0.50	U ug/L			7.00	ug/L			7.00	ug/L		
HW02	Dichloroethylene-1,2 cis	0.50	U ug/L			70.00	ug/L			70.00	ug/L		
HW02z	Dichloroethylene-1,2 cis	0.50	U ug/L			70.00	ug/L			70.00	ug/L		
HW02	Dichloropropane, 1,2-	0.50	U ug/L	38.00	ug/L	5.00	ug/L			5.00	ug/L		
HW02z	Dichloropropane, 1,2-	0.50	U ug/L	38.00	ug/L	5.00	ug/L			5.00	ug/L		
HW02	Dichloropropane, 1,3-	0.50	U ug/L	290.00	ug/L								
HW02z	Dichloropropane, 1,3-	0.50	U ug/L	290.00	ug/L								
HW02	Dichloropropane, 2,2-	0.50	U ug/L										
HW02z	Dichloropropane, 2,2-	0.50	U ug/L										
HW02	Dichloropropene, 1,1-	0.50	U ug/L										
HW02z	Dichloropropene, 1,1-	0.50	U ug/L										
HW02	Dichloropropene, 1,3 cis-	0.50	U ug/L										
HW02z	Dichloropropene, 1,3 cis-	0.50	U ug/L										
HW02	Dichloropropene, 1,3 trans-	0.50	U ug/L										
HW02z	Dichloropropene, 1,3 trans-	0.50	U ug/L										
HW02	Ethylbenzene	0.50	U ug/L			700.00	ug/L			700.00	ug/L		
HW02z	Ethylbenzene	0.50	U ug/L			700.00	ug/L			700.00	ug/L		
HW02	Freon 113	0.50	U ug/L										
HW02z	Freon 113	0.50	U ug/L										
HW02	Hexanone, 2-	2.00	U ug/L	34.00	ug/L								
HW02z	Hexanone, 2-	2.00	U ug/L	34.00	ug/L								
HW02	Isopropylbenzene	0.50	U ug/L										
HW02z	Isopropylbenzene	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
HW02	Isopropylbenzene-4,methyl-1	0.50	U ug/L										
HW02z	Isopropylbenzene-4,methyl-1	0.50	U ug/L										
HW02	m,p-Xylene	1.00	U ug/L			10,000.00	ug/L			10,000.00	ug/L		
HW02z	m,p-Xylene	1.00	U ug/L			10,000.00	ug/L			10,000.00	ug/L		
HW02	Methyl acetate	0.50	U ug/L										
HW02z	Methyl acetate	0.50	U ug/L										
HW02	Methyl bromide	0.50	U ug/L										
HW02z	Methyl bromide	0.50	U ug/L										
HW02	Methyl chloride	0.50	U ug/L										
HW02z	Methyl chloride	0.50	U ug/L										
HW02	Methyl cyclohexane	0.50	U ug/L										
HW02z	Methyl cyclohexane	0.50	U ug/L										
HW02	Methyl ethyl ketone	2.00	U ug/L	4,900.00	ug/L								
HW02z	Methyl ethyl ketone	2.00	U ug/L	4,900.00	ug/L								
HW02	Methyl tertiary butyl ether (MTBE)	0.50	U ug/L										
HW02z	Methyl tertiary butyl ether (MTBE)	0.50	U ug/L										
HW02	Methylene chloride	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW02z	Methylene chloride	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW02	Propylbenzene-n	0.50	U ug/L										
HW02z	Propylbenzene-n	0.50	U ug/L										
HW02	Styrene	1.00	U ug/L			100.00	ug/L			100.00	ug/L		
HW02z	Styrene	1.00	U ug/L			100.00	ug/L			100.00	ug/L		
HW02	Tetrachloroethane, 1,1,1,2-	0.50	U ug/L	50.00	ug/L								
HW02z	Tetrachloroethane, 1,1,1,2-	0.50	U ug/L	50.00	ug/L								
HW02	Tetrachloroethane, 1,1,2,2-	0.50	U ug/L	6.60	ug/L								
HW02z	Tetrachloroethane, 1,1,2,2-	0.50	U ug/L	6.60	ug/L								
HW02	Tetrachloroethylene	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW02z	Tetrachloroethylene	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW02	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
HW02z	Toluene	0.50	U ug/L			1,000.00	ug/L			1,000.00	ug/L		
HW02	Trichlorobenzene-1,2,3	0.50	U ug/L	5.20	ug/L								
HW02z	Trichlorobenzene-1,2,3	0.50	U ug/L	5.20	ug/L								
HW02	Trichlorobenzene-1,2,4	0.50	U ug/L	5.20	ug/L	70.00	ug/L			70.00	ug/L		
HW02z	Trichlorobenzene-1,2,4	0.50	U ug/L	5.20	ug/L	70.00	ug/L			70.00	ug/L		
HW02	Trichloroethane-1,1,1	0.50	U ug/L	7,500.00	ug/L	200.00	ug/L			200.00	ug/L		
HW02z	Trichloroethane-1,1,1	0.50	U ug/L	7,500.00	ug/L	200.00	ug/L			200.00	ug/L		
HW02	Trichloroethane-1,1,2	0.50	U ug/L	0.41	ug/L	5.00	ug/L			5.00	ug/L		
HW02z	Trichloroethane-1,1,2	0.50	U ug/L	0.41	ug/L	5.00	ug/L			5.00	ug/L		
HW02	Trichloroethylene	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW02z	Trichloroethylene	0.50	U ug/L			5.00	ug/L			5.00	ug/L		
HW02	Trichlorofluoromethane	0.50	U ug/L										
HW02z	Trichlorofluoromethane	0.50	U ug/L										
HW02	Trichloropropane-1,2,3	0.50	U ug/L	0.07	ug/L								
HW02z	Trichloropropane-1,2,3	0.50	U ug/L	0.07	ug/L								
HW02	Trimethylbenzene-1,2,4	0.50	U ug/L	15.00	ug/L								
HW02z	Trimethylbenzene-1,2,4	0.50	U ug/L	15.00	ug/L								
HW02	Trimethylbenzene-1,3,5	0.50	U ug/L	87.00	ug/L								
HW02z	Trimethylbenzene-1,3,5	0.50	U ug/L	87.00	ug/L								
HW02	Vinyl acetate	0.50	U ug/L										
HW02z	Vinyl acetate	0.50	U ug/L										
HW02	Vinyl chloride	0.50	U ug/L			2.00	ug/L			2.00	ug/L		
HW02z	Vinyl chloride	0.50	U ug/L			2.00	ug/L			2.00	ug/L		
HW02	Xylene-o	1.00	U ug/L			10,000.00	ug/L			10,000.00	ug/L		
HW02z	Xylene-o	1.00	U ug/L			10,000.00	ug/L			10,000.00	ug/L		
HW02	Nitrogen, Nitrite + Nitrate	0.05	U mg/L			10.00	mg/L			10.00	mg/L		
HW02z	Nitrogen, Nitrite + Nitrate	0.05	U mg/L			10.00	mg/L			10.00	mg/L		
HW02	Total Nitrogen	1.00	U mg/L										
HW02z	Total Nitrogen	1.00	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
HW02	Total Phosphorus as P	0.05	U mg/L										
HW02z	Total Phosphorus as P	0.05	U mg/L										