HW-29
EPA Validated Data Summary Report
Dimock Residential Sampling
Sample Date: 1/31/2012

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
HW29	1-Butanol	10.00	U	ug/mL	1.50	ug/mL								
HW29z	1-Butanol	10.00	U	ug/mL	1.50	ug/mL								
HW29	1-Propanol	10.00	U	ug/mL										
HW29z	1-Propanol	10.00	U	ug/mL										
HW29	2-Butanol	10.00	U	ug/mL										
HW29z	2-Butanol	10.00	U	ug/mL										
HW29	Ethanol	10.00	U	ug/mL										
HW29z	Ethanol	10.00	U	ug/mL										
HW29	Methanol	10.00	U	ug/mL	7.80	ug/mL								
HW29z	Methanol	10.00	U	ug/mL	7.80	ug/mL								
HW29	Anionic Surfactants	0.03		mg/L										
HW29z	Anionic Surfactants	0.03		mg/L										
HW29	Heterotrophic Plate Count		R	cfu/1ml										
HW29z	Heterotrophic Plate Count		R	cfu/1ml										
HW29	Total Coliform Bacteria	1.00	U	cfu/100ml	0.00	cfu/100mL	5.00	%						
HW29z	Total Coliform Bacteria	1.00	U	cfu/100ml	0.00	cfu/100mL	5.00	%						
HW29	Ethane	4,700.00		ug/L										
HW29z	Ethane	4,100.00		ug/L										
HW29	Ethene	1.10	U	ug/L										
HW29z	Ethene	1.10	U	ug/L										
HW29	Methane	**77,000.00**		ug/L	28,000.00	ug/L								
HW29z	Methane	**62,000.00**		ug/L	28,000.00	ug/L								
HW29	2-Butoxyethanol	5.00	U	ug/L										
HW29z	2-Butoxyethanol	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
HW29	2-Methoxyethanol	10.00	U	ug/L	78.00	ug/L								
HW29	2-Methoxyethanol	60.00	U	ug/L	78.00	ug/L								
HW29z	2-Methoxyethanol	60.00	U	ug/L	78.00	ug/L								
HW29z	2-Methoxyethanol	10.00	U	ug/L	78.00	ug/L								
HW29	Diethylene glycol		R	ug/L	8,000.00	ug/L								
HW29	Diethylene Glycol	50.00	U	ug/L	8,000.00	ug/L								
HW29z	Diethylene glycol		R	ug/L	8,000.00	ug/L								
HW29z	Diethylene Glycol	50.00	U	ug/L	8,000.00	ug/L								
HW29	Ethanol, 2-ethoxy-	10,000.00	U	ug/L										
HW29z	Ethanol, 2-ethoxy-	10,000.00	U	ug/L										
HW29	Ethanol, 2-methoxy-	10,000.00	U	ug/L	78.00	ug/L								
HW29z	Ethanol, 2-methoxy-	10,000.00	U	ug/L	78.00	ug/L								
HW29	Ethylene glycol	10,000.00	U	ug/L	31,000.00	ug/L								
HW29	Ethylene glycol	10,000.00	U	ug/L	31,000.00	ug/L								
HW29z	Ethylene glycol	10,000.00	U	ug/L	31,000.00	ug/L								
HW29z	Ethylene glycol	10,000.00	U	ug/L	31,000.00	ug/L								
HW29	Tetraethylene glycol	25.00	U	ug/L	8,000.00	ug/L								
HW29z	Tetraethylene glycol	25.00	U	ug/L	8,000.00	ug/L								
HW29	Triethylene glycol	10,000.00	U	ug/L	8,000.00	ug/L								
HW29	Triethylene glycol	25.00	U	ug/L	8,000.00	ug/L								
HW29z	Triethylene glycol	10,000.00	U	ug/L	8,000.00	ug/L								
HW29z	Triethylene glycol	25.00	U	ug/L	8,000.00	ug/L								
HW29	Bromide	1.67		mg/L										
HW29z	Bromide	1.65		mg/L										
HW29	Chloride	181.00		mg/L					250.00	mg/L			250.00	mg/L
HW29z	Chloride	180.00		mg/L					250.00	mg/L			250.00	mg/L
HW29	Fluoride	0.12		mg/L	0.62	mg/L	4.00	mg/L	2.00	mg/L	2.00	mg/L		
HW29z	Fluoride	0.13		mg/L	0.62	mg/L	4.00	mg/L	2.00	mg/L	2.00	mg/L		
HW29	Sulfate	3.80		mg/L					250.00	mg/L			250.00	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
HW29z	Sulfate	3.90	mg/L					250.00	mg/L			250.00	mg/L
HW29	Mercury	0.20 U	ug/L	4.30	ug/L	2.00	ug/L			2.00	ug/L		
HW29-F	Mercury	0.20 U	ug/L	4.30	ug/L	2.00	ug/L			2.00	ug/L		
HW29z	Mercury	0.20 U	ug/L	4.30	ug/L	2.00	ug/L			2.00	ug/L		
HW29z-F	Mercury	0.20 U	ug/L	4.30	ug/L	2.00	ug/L			2.00	ug/L		
HW29	Aluminum	51.00	ug/L	16,000.00	ug/L			200.00	ug/L			200.00	ug/L
HW29-F	Aluminum	30.00 U	ug/L	16,000.00	ug/L			200.00	ug/L			200.00	ug/L
HW29z	Aluminum	44.40	ug/L	16,000.00	ug/L			200.00	ug/L			200.00	ug/L
HW29z-F	Aluminum	30.00 U	ug/L	16,000.00	ug/L			200.00	ug/L			200.00	ug/L
HW29	Antimony	2.00 U	ug/L	6.00	ug/L	6.00	ug/L			6.00	ug/L		
HW29-F	Antimony	2.00 U	ug/L	6.00	ug/L	6.00	ug/L			6.00	ug/L		
HW29z	Antimony	2.00 U	ug/L	6.00	ug/L	6.00	ug/L			6.00	ug/L		
HW29z-F	Antimony	2.00 U	ug/L	6.00	ug/L	6.00	ug/L			6.00	ug/L		
HW29	Arsenic	3.70	ug/L	4.50	ug/L	10.00	ug/L			10.00	ug/L		
HW29-F	Arsenic	3.40 J	ug/L	4.50	ug/L	10.00	ug/L			10.00	ug/L		
HW29z	Arsenic	2.70	ug/L	4.50	ug/L	10.00	ug/L			10.00	ug/L		
HW29z-F	Arsenic	3.70	ug/L	4.50	ug/L	10.00	ug/L			10.00	ug/L		
HW29	Barium	315.00	ug/L	2,900.00	ug/L	2,000.00	ug/L			2,000.00	ug/L		
HW29-F	Barium	294.00	ug/L	2,900.00	ug/L	2,000.00	ug/L			2,000.00	ug/L		
HW29z	Barium	316.00	ug/L	2,900.00	ug/L	2,000.00	ug/L			2,000.00	ug/L		
HW29z-F	Barium	299.00	ug/L	2,900.00	ug/L	2,000.00	ug/L			2,000.00	ug/L		
HW29	Beryllium	1.00 U	ug/L	16.00	ug/L	4.00	ug/L			4.00	ug/L		
HW29-F	Beryllium	1.00 U	ug/L	16.00	ug/L	4.00	ug/L			4.00	ug/L		
HW29z	Beryllium	1.00 U	ug/L	16.00	ug/L	4.00	ug/L			4.00	ug/L		
HW29z-F	Beryllium	1.00 U	ug/L	16.00	ug/L	4.00	ug/L			4.00	ug/L		
HW29	Boron	241.00	ug/L	3,100.00	ug/L								
HW29-F	Boron	244.00	ug/L	3,100.00	ug/L								
HW29z	Boron	233.00	ug/L	3,100.00	ug/L								
HW29z-F	Boron	230.00	ug/L	3,100.00	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
HW29	Cadmium	1.00 U	ug/L	6.90	ug/L	5.00	ug/L			5.00	ug/L		
HW29-F	Cadmium	1.00 U	ug/L	6.90	ug/L	5.00	ug/L			5.00	ug/L		
HW29z	Cadmium	1.00 U	ug/L	6.90	ug/L	5.00	ug/L			5.00	ug/L		
HW29z-F	Cadmium	1.00 U	ug/L	6.90	ug/L	5.00	ug/L			5.00	ug/L		
HW29	Calcium	5,200.00	ug/L										
HW29-F	Calcium	4,530.00	ug/L										
HW29z	Calcium	5,480.00	ug/L										
HW29z-F	Calcium	5,070.00	ug/L										
HW29	Chromium	2.00 U	ug/L	3.10	ug/L	100.00	ug/L			100.00	ug/L		
HW29-F	Chromium	2.00 U	ug/L	3.10	ug/L	100.00	ug/L			100.00	ug/L		
HW29z	Chromium	2.00 U	ug/L	3.10	ug/L	100.00	ug/L			100.00	ug/L		
HW29z-F	Chromium	2.00 U	ug/L	3.10	ug/L	100.00	ug/L			100.00	ug/L		
HW29	Cobalt	1.00 U	ug/L	4.70	ug/L								
HW29-F	Cobalt	1.00 U	ug/L	4.70	ug/L								
HW29z	Cobalt	1.00 U	ug/L	4.70	ug/L								
HW29z-F	Cobalt	1.00 U	ug/L	4.70	ug/L								
HW29	Copper	3.20	ug/L	620.00	ug/L	1,300.00	ug/L	1,000.00	ug/L	1,000.00	ug/L		
HW29-F	Copper	2.60	ug/L	620.00	ug/L	1,300.00	ug/L	1,000.00	ug/L	1,000.00	ug/L		
HW29z	Copper	2.80	ug/L	620.00	ug/L	1,300.00	ug/L	1,000.00	ug/L	1,000.00	ug/L		
HW29z-F	Copper	2.30	ug/L	620.00	ug/L	1,300.00	ug/L	1,000.00	ug/L	1,000.00	ug/L		
HW29	Iron	112.00	ug/L	11,000.00	ug/L			300.00	ug/L			300.00	ug/L
HW29-F	Iron	100.00 U	ug/L	11,000.00	ug/L			300.00	ug/L			300.00	ug/L
HW29z	Iron	122.00	ug/L	11,000.00	ug/L			300.00	ug/L			300.00	ug/L
HW29z-F	Iron	100.00 U	ug/L	11,000.00	ug/L			300.00	ug/L			300.00	ug/L
HW29	Lead	1.00 U	ug/L	15.00	ug/L	15.00	ug/L			5.00	ug/L		
HW29-F	Lead	1.00 U	ug/L	15.00	ug/L	15.00	ug/L			5.00	ug/L		
HW29z	Lead	1.00 U	ug/L	15.00	ug/L	15.00	ug/L			5.00	ug/L		
HW29z-F	Lead	1.00 U	ug/L	15.00	ug/L	15.00	ug/L			5.00	ug/L		
HW29	Lithium	**478.00**	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
HW29-F	Lithium	**493.00**	ug/L	31.00	ug/L								
HW29z	Lithium	**462.00**	ug/L	31.00	ug/L								
HW29z-F	Lithium	**463.00**	ug/L	31.00	ug/L								
HW29	Magnesium	1,140.00	ug/L										
HW29-F	Magnesium	943.00	ug/L										
HW29z	Magnesium	1,230.00	ug/L										
HW29z-F	Magnesium	1,120.00	ug/L										
HW29	Manganese	43.40	ug/L	320.00	ug/L			50.00	ug/L			50.00	ug/L
HW29-F	Manganese	33.30	ug/L	320.00	ug/L			50.00	ug/L			50.00	ug/L
HW29z	Manganese	47.50	ug/L	320.00	ug/L			50.00	ug/L			50.00	ug/L
HW29z-F	Manganese	40.10	ug/L	320.00	ug/L			50.00	ug/L			50.00	ug/L
HW29	Nickel	1.00 U	ug/L	300.00	ug/L								
HW29-F	Nickel	1.00 U	ug/L	300.00	ug/L								
HW29z	Nickel	1.00 U	ug/L	300.00	ug/L								
HW29z-F	Nickel	1.00 U	ug/L	300.00	ug/L								
HW29	Potassium	2,330.00	ug/L										
HW29-F	Potassium	2,200.00	ug/L										
HW29z	Potassium	2,180.00	ug/L										
HW29z-F	Potassium	2,140.00	ug/L										
HW29	Selenium	6.70	ug/L	78.00	ug/L	50.00	ug/L			50.00	ug/L		
HW29-F	Selenium	7.00	ug/L	78.00	ug/L	50.00	ug/L			50.00	ug/L		
HW29z	Selenium	5.00 U	ug/L	78.00	ug/L	50.00	ug/L			50.00	ug/L		
HW29z-F	Selenium	5.60	ug/L	78.00	ug/L	50.00	ug/L			50.00	ug/L		
HW29	Silver	1.00 U	ug/L	71.00	ug/L			100.00	ug/L			100.00	ug/L
HW29-F	Silver	1.00 U	ug/L	71.00	ug/L			100.00	ug/L			100.00	ug/L
HW29z	Silver	1.00 U	ug/L	71.00	ug/L			100.00	ug/L			100.00	ug/L
HW29z-F	Silver	1.00 U	ug/L	71.00	ug/L			100.00	ug/L			100.00	ug/L
HW29	Sodium	**195,000.00**	ug/L	20,000.00	ug/L								
HW29-F	Sodium	**201,000.00**	ug/L	20,000.00	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
HW29z	Sodium	**190,000.00**	ug/L	20,000.00	ug/L								
HW29z-F	Sodium	**189,000.00**	ug/L	20,000.00	ug/L								
HW29	Strontium	374.00	ug/L	9,300.00	ug/L								
HW29-F	Strontium	352.00	ug/L	9,300.00	ug/L								
HW29z	Strontium	377.00	ug/L	9,300.00	ug/L								
HW29z-F	Strontium	361.00	ug/L	9,300.00	ug/L								
HW29	Thallium	1.00 U	ug/L	0.16	ug/L	2.00	ug/L			2.00	ug/L		
HW29-F	Thallium	1.00 U	ug/L	0.16	ug/L	2.00	ug/L			2.00	ug/L		
HW29z	Thallium	1.00 U	ug/L	0.16	ug/L	2.00	ug/L			2.00	ug/L		
HW29z-F	Thallium	1.00 U	ug/L	0.16	ug/L	2.00	ug/L			2.00	ug/L		
HW29	Tin	200.00 U	ug/L	9,300.00	ug/L								
HW29-F	Tin	200.00 U	ug/L	9,300.00	ug/L								
HW29z	Tin	200.00 U	ug/L	9,300.00	ug/L								
HW29z-F	Tin	200.00 U	ug/L	9,300.00	ug/L								
HW29	Titanium	200.00 U	ug/L										
HW29-F	Titanium	200.00 U	ug/L										
HW29z	Titanium	200.00 U	ug/L										
HW29z-F	Titanium	200.00 U	ug/L										
HW29	Uranium	1.00 U	ug/L	47.00	ug/L	30.00	ug/L						
HW29-F	Uranium	1.00 U	ug/L	47.00	ug/L	30.00	ug/L						
HW29z	Uranium	1.00 U	ug/L	47.00	ug/L	30.00	ug/L						
HW29z-F	Uranium	1.00 U	ug/L	47.00	ug/L	30.00	ug/L						
HW29	Vanadium	5.00 U	ug/L	78.00	ug/L								
HW29-F	Vanadium	5.00 U	ug/L	78.00	ug/L								
HW29z	Vanadium	5.00 U	ug/L	78.00	ug/L								
HW29z-F	Vanadium	5.00 U	ug/L	78.00	ug/L								
HW29	Zinc	2.90	ug/L	4,700.00	ug/L			5,000.00	ug/L			5,000.00	ug/L
HW29-F	Zinc	2.00 U	ug/L	4,700.00	ug/L			5,000.00	ug/L			5,000.00	ug/L
HW29z	Zinc	2.00 U	ug/L	4,700.00	ug/L			5,000.00	ug/L			5,000.00	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
HW29z-F	Zinc	2.00 U	ug/L	4,700.00	ug/L			5,000.00	ug/L			5,000.00	ug/L
HW29	Oil and Grease	5.40 U	mg/L										
HW29z	Oil and Grease	5.70 U	mg/L										
HW29	Total Dissolved Solids	370.00	mg/L					500.00	mg/L			500.00	mg/L
HW29z	Total Dissolved Solids	492.00	mg/L					500.00	mg/L			500.00	mg/L
HW29	Total Suspended Solids	10.00 U	mg/L										
HW29z	Total Suspended Solids	10.00 U	mg/L										
HW29	1-Methylnaphthalene	5.00 U	ug/L	97.00	ug/ L								
HW29z	1-Methylnaphthalene	5.00 U	ug/L	97.00	ug/ L								
HW29	Acenaphthene	5.00 U	ug/L	400.00	ug/L								
HW29z	Acenaphthene	5.00 U	ug/L	400.00	ug/L								
HW29	Acenaphthylene	5.00 U	ug/L										
HW29z	Acenaphthylene	5.00 U	ug/L										
HW29	Acetophenone	0.02	ug/L	1,500.00	ug/L								
HW29z	Acetophenone	5.00 U	ug/L	1,500.00	ug/L								
HW29	Anthracene	5.00 U	ug/L	1,300.00	ug/L								
HW29z	Anthracene	5.00 U	ug/L	1,300.00	ug/L								
HW29	Atrazine	5.00 U	ug/L	26.00	ug/L	3.00	ug/L			3.00	ug/L		
HW29z	Atrazine	5.00 U	ug/L	26.00	ug/L	3.00	ug/L			3.00	ug/L		
HW29	Benzo(a)anthracene	5.00 U	ug/L	2.90	ug/L								
HW29z	Benzo(a)anthracene	5.00 U	ug/L	2.90	ug/L								
HW29	Benzo(a)pyrene	5.00 U	ug/L	0.29	ug/L	0.20	ug/L			0.20	ug/L		
HW29z	Benzo(a)pyrene	5.00 U	ug/L	0.29	ug/L	0.20	ug/L			0.20	ug/L		
HW29	Biphenyl	5.00 U	ug/L										
HW29z	Biphenyl	5.00 U	ug/L										
HW29	Bromophenyl-4 Phenyl Ether	5.00 U	ug/L										
HW29z	Bromophenyl-4 Phenyl Ether	5.00 U	ug/L										
HW29	Butylbenzyl phthalate	5.00 U	ug/L	1,400.00	ug/L								
HW29z	Butylbenzyl phthalate	5.00 U	ug/L	1,400.00	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
HW29	Caprolactam	5.00 U	ug/L	7,700.00	ug/L								
HW29z	Caprolactam	5.00 U	ug/L	7,700.00	ug/L								
HW29	Carbazole	5.00 U	ug/L										
HW29z	Carbazole	5.00 U	ug/L										
HW29	Chlorobenzenamine-4	5.00 U	ug/L	3.20	ug/L								
HW29z	Chlorobenzenamine-4	5.00 U	ug/L	3.20	ug/L								
HW29	Chloronaphthalene-2	5.00 U	ug/L	550.00	ug/L								
HW29z	Chloronaphthalene-2	5.00 U	ug/L	550.00	ug/L								
HW29	Chlorophenol-2	5.00 U	ug/L	71.00	ug/L								
HW29z	Chlorophenol-2	5.00 U	ug/L	71.00	ug/L								
HW29	Chlorophenyl-4 phenyl ether	5.00 U	ug/L										
HW29z	Chlorophenyl-4 phenyl ether	5.00 U	ug/L										
HW29	Chrysene	5.00 U	ug/L	290.00	ug/L								
HW29z	Chrysene	5.00 U	ug/L	290.00	ug/L								
HW29	Cresol, parachloro meta-	5.00 U	ug/L										
HW29z	Cresol, parachloro meta-	5.00 U	ug/L										
HW29	Cresol-4,6-dinitro-ortho	10.00 U	ug/L										
HW29z	Cresol-4,6-dinitro-ortho	10.00 U	ug/L										
HW29	Cresol-o	5.00 U	ug/L	720.00	ug/L								
HW29z	Cresol-o	5.00 U	ug/L	720.00	ug/L								
HW29	Cresol-p	5.00 U	ug/L	72.00	ug/L								
HW29z	Cresol-p	5.00 U	ug/L	72.00	ug/L								
HW29	Dibenz(a,h)anthracene	5.00 U	ug/L	0.29	ug/L								
HW29z	Dibenz(a,h)anthracene	5.00 U	ug/L	0.29	ug/L								
HW29	Dibenzofuran	5.00 U	ug/L										
HW29z	Dibenzofuran	5.00 U	ug/L										
HW29	Dichlorobenzidine-3,3'	5.00 U	ug/L	11.00	ug/L								
HW29z	Dichlorobenzidine-3,3'	5.00 U	ug/L	11.00	ug/L								
HW29	Dichlorophenol-2,4	5.00 U	ug/L	35.00	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
HW29z	Dichlorophenol-2,4	5.00 U	ug/L	35.00	ug/L								
HW29	Dimethylphenol, 2,4-	5.00 U	ug/L	270.00	ug/L								
HW29z	Dimethylphenol, 2,4-	5.00 U	ug/L	270.00	ug/L								
HW29	Dinitrophenol-2,4	5.00 U	ug/L	30.00	ug/L								
HW29z	Dinitrophenol-2,4	5.00 U	ug/L	30.00	ug/L								
HW29	Dinitrotoluene-2,4	5.00 U	ug/L										
HW29z	Dinitrotoluene-2,4	5.00 U	ug/L										
HW29	Dinitrotoluene-2,6	5.00 U	ug/L										
HW29z	Dinitrotoluene-2,6	5.00 U	ug/L										
HW29	Ether, bis(2-chloroethyl)	5.00 U	ug/L	1.20	ug/L								
HW29z	Ether, bis(2-chloroethyl)	5.00 U	ug/L	1.20	ug/L								
HW29	Ether-bis(2-chloroisopropyl)	5.00 U	ug/L										
HW29z	Ether-bis(2-chloroisopropyl)	5.00 U	ug/L										
HW29	Fluoranthene	5.00 U	ug/L	630.00	ug/L								
HW29z	Fluoranthene	5.00 U	ug/L	630.00	ug/L								
HW29	Fluoranthene benzo(k)	5.00 U	ug/L	29.00	ug/L								
HW29z	Fluoranthene benzo(k)	5.00 U	ug/L	29.00	ug/L								
HW29	Fluoranthene-benzo(b)	5.00 U	ug/L	5.60	ug/L								
HW29z	Fluoranthene-benzo(b)	5.00 U	ug/L	5.60	ug/L								
HW29	Fluorene	5.00 U	ug/L	220.00	ug/L								
HW29z	Fluorene	5.00 U	ug/L	220.00	ug/L								
HW29	Hexachlorobenzene	5.00 U	ug/L	4.20	ug/L	1.00	ug/L			1.00	ug/L		
HW29z	Hexachlorobenzene	5.00 U	ug/L	4.20	ug/L	1.00	ug/L			1.00	ug/L		
HW29	Hexachlorobutadiene	5.00 U	ug/L	26.00	ug/L								
HW29	Hexachlorobutadiene	0.50 U	ug/L	26.00	ug/L								
HW29z	Hexachlorobutadiene	5.00 U	ug/L	26.00	ug/L								
HW29z	Hexachlorobutadiene	0.50 U	ug/L	26.00	ug/L								
HW29	Hexachlorocyclopentadiene	5.00 U	ug/L	22.00	ug/L	50.00	ug/L			50.00	ug/L		
HW29z	Hexachlorocyclopentadiene	5.00 U	ug/L	22.00	ug/L	50.00	ug/L			50.00	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
HW29	Hexachloroethane	5.00 U	ug/L	5.10	ug/L								
HW29z	Hexachloroethane	5.00 U	ug/L	5.10	ug/L								
HW29	Isophorone	5.00 U	ug/L	6,700.00	ug/L								
HW29z	Isophorone	5.00 U	ug/L	6,700.00	ug/L								
HW29	Methane, bis(2-chloroethoxy)	5.00 U	ug/L	47.00	ug/L								
HW29z	Methane, bis(2-chloroethoxy)	5.00 U	ug/L	47.00	ug/L								
HW29	Methylnaphthalene-2	0.04	ug/L	27.00	ug/L								
HW29z	Methylnaphthalene-2	0.06	ug/L	27.00	ug/L								
HW29	Naphthalene	5.00 U	ug/L	14.00	ug/L								
HW29	Naphthalene	0.50 U	ug/L	14.00	ug/L								
HW29z	Naphthalene	0.50 U	ug/L	14.00	ug/L								
HW29z	Naphthalene	5.00 U	ug/L	14.00	ug/L								
HW29	Nitroaniline, ortho	5.00 U	ug/L	150.00	ug/L								
HW29z	Nitroaniline, ortho	5.00 U	ug/L	150.00	ug/L								
HW29	Nitroaniline-3	5.00 U	ug/L										
HW29z	Nitroaniline-3	5.00 U	ug/L										
HW29	Nitrobenzenamine-4	5.00 U	ug/L	61.00	ug/L								
HW29z	Nitrobenzenamine-4	5.00 U	ug/L	61.00	ug/L								
HW29	Nitrobenzene	5.00 U	ug/L	12.00	ug/L								
HW29z	Nitrobenzene	5.00 U	ug/L	12.00	ug/L								
HW29	Nitrophenol-2	5.00 U	ug/L										
HW29z	Nitrophenol-2	5.00 U	ug/L										
HW29	Nitrophenol-4	10.00 U	ug/L										
HW29z	Nitrophenol-4	10.00 U	ug/L										
HW29	Nitrosodimethylamine-n	5.00 U	ug/L	0.04	ug/L								
HW29z	Nitrosodimethylamine-n	5.00 U	ug/L	0.04	ug/L								
HW29	Nitrosodiphenylamine-n	0.01	ug/L	1,000.00	ug/L								
HW29z	Nitrosodiphenylamine-n	5.00 U	ug/L	1,000.00	ug/L								
HW29	Pentachlorophenol	40.00 U	ug/L	17.00	ug/L	1.00	ug/L			1.00	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
HW29z	Pentachlorophenol	40.00	U	ug/L	17.00	ug/L	1.00	ug/L			1.00	ug/L		
HW29	Perylene-benzo(ghi)	5.00	U	ug/L										
HW29z	Perylene-benzo(ghi)	5.00	U	ug/L										
HW29	Phenanthrene	5.00	U	ug/L										
HW29z	Phenanthrene	5.00	U	ug/L										
HW29	Phenol	5.00	U	ug/L	4,500.00	ug/L								
HW29z	Phenol	5.00	U	ug/L	4,500.00	ug/L								
HW29	Phthalate, bis(2-ethylhexyl) (DEHP)	5.00	U	ug/L	7.10	ug/L	6.00	ug/L			6.00	ug/L		
HW29z	Phthalate, bis(2-ethylhexyl) (DEHP)	5.00	U	ug/L	7.10	ug/L	6.00	ug/L			6.00	ug/L		
HW29	Phthalate, Dimethyl	5.00	U	ug/L	1,400.00	ug/L								
HW29z	Phthalate, Dimethyl	5.00	U	ug/L	1,400.00	ug/L								
HW29	Phthalate, di-n-butyl-	5.00	U	ug/L	670.00	ug/L								
HW29z	Phthalate, di-n-butyl-	5.00	U	ug/L	670.00	ug/L								
HW29	Phthalate, di-n-octyl	5.00	U	ug/L										
HW29z	Phthalate, di-n-octyl	0.02		ug/L										
HW29	Phthalate-diethyl	5.00	U	ug/L	11,000.00	ug/L								
HW29z	Phthalate-diethyl	5.00	U	ug/L	11,000.00	ug/L								
HW29	Propylamine,n-nitroso di-n-	5.00	U	ug/L	0.93	ug/L								
HW29z	Propylamine,n-nitroso di-n-	5.00	U	ug/L	0.93	ug/L								
HW29	Pyrene	5.00	U	ug/L	87.00	ug/L								
HW29z	Pyrene	5.00	U	ug/L	87.00	ug/L								
HW29	Pyrene-indeno(1,2,3-cd)	5.00	U	ug/L	3.00	ug/L								
HW29z	Pyrene-indeno(1,2,3-cd)	5.00	U	ug/L	3.00	ug/L								
HW29	Tetrachlorobenzene, 1,2,4,5-	5.00	U	ug/L	1.20	ug/L								
HW29z	Tetrachlorobenzene, 1,2,4,5-	5.00	U	ug/L	1.20	ug/L								
HW29	Tetrachlorophenol, 2,3,4,6-	5.00	U	ug/L	170.00	ug/L								
HW29z	Tetrachlorophenol, 2,3,4,6-	5.00	U	ug/L	170.00	ug/L								
HW29	Trichlorophenol-2,4,5	5.00	U	ug/L	890.00	ug/L								
HW29z	Trichlorophenol-2,4,5	5.00	U	ug/L	890.00	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
HW29	Trichlorophenol-2,4,6	5.00 U	ug/L	9.04	ug/L								
HW29z	Trichlorophenol-2,4,6	5.00 U	ug/L	9.04	ug/L								
HW29	TPH - Diesel Range Organics	250.00 U	ug/L										
HW29z	TPH - Diesel Range Organics	250.00 U	ug/L										
HW29	TPH - Oil Range Organics	1,000.00 U	ug/L										
HW29z	TPH - Oil Range Organics	1,000.00 U	ug/L										
HW29	TPH as Gasoline	50.00 U	ug/L										
HW29z	TPH as Gasoline	50.00 U	ug/L										
HW29	4-Methyl-2-pentanone	2.00 U	ug/L	1,000.00	ug/L								
HW29z	4-Methyl-2-pentanone	2.00 U	ug/L	1,000.00	ug/L								
HW29	Acetone	3.30	ug/L										
HW29z	Acetone	3.10 U	ug/L										
HW29	Benzene	0.50 U	ug/L			5.00	ug/L			5.00	ug/L		
HW29z	Benzene	0.50 U	ug/L			5.00	ug/L			5.00	ug/L		
HW29	Bromobenzene	0.50 U	ug/L										
HW29z	Bromobenzene	0.50 U	ug/L										
HW29	Bromoform	1.00 U	ug/L			80.00	ug/L			80.00	ug/L		
HW29z	Bromoform	1.00 U	ug/L			80.00	ug/L			80.00	ug/L		
HW29	Butylbenzene	0.50 U	ug/L										
HW29z	Butylbenzene	0.50 U	ug/L										
HW29	Butylbenzene, sec-	0.50 U	ug/L										
HW29z	Butylbenzene, sec-	0.50 U	ug/L										
HW29	Butylbenzene, tert-	0.50 U	ug/L										
HW29z	Butylbenzene, tert-	0.50 U	ug/L										
HW29	Carbon disulfide	0.40	ug/L										
HW29z	Carbon disulfide	0.10	ug/L										
HW29	Carbon Tetrachloride	0.50 U	ug/L			5.00	ug/L			5.00	ug/L		
HW29z	Carbon Tetrachloride	0.50 U	ug/L			5.00	ug/L			5.00	ug/L		
HW29	Chlorobenzene	0.50 U	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
HW29z	Chlorobenzene	0.50	U	ug/L			100.00	ug/L						
HW29	Chlorobromomethane	0.50	U	ug/L										
HW29z	Chlorobromomethane	0.50	U	ug/L										
HW29	Chloroethane	0.50	U	ug/L										
HW29z	Chloroethane	0.50	U	ug/L										
HW29	Chloroform	0.50	U	ug/L			80.00	ug/L			80.00	ug/L		
HW29z	Chloroform	0.50	U	ug/L			80.00	ug/L			80.00	ug/L		
HW29	Chlorotoluene	0.50	U	ug/L	180.00	ug/L								
HW29z	Chlorotoluene	0.50	U	ug/L	180.00	ug/L								
HW29	Chlorotoluene-p	0.50	U	ug/L	190.00	ug/L								
HW29z	Chlorotoluene-p	0.50	U	ug/L	190.00	ug/L								
HW29	Cyclohexane	0.50	UJ	ug/L										
HW29z	Cyclohexane	0.50	UJ	ug/L										
HW29	DBCP	2.00	UJ	ug/L	0.03	ug/L	0.20	ug/L			0.20	ug/L		
HW29z	DBCP	2.00	UJ	ug/L	0.03	ug/L	0.20	ug/L			0.20	ug/L		
HW29	Dibromochloromethane	0.50	U	ug/L			80.00	ug/L			80.00	ug/L		
HW29z	Dibromochloromethane	0.50	U	ug/L			80.00	ug/L			80.00	ug/L		
HW29	Dibromoethane-1,2	0.50	U	ug/L	0.65	ug/L	0.05	ug/L			0.05	ug/L		
HW29z	Dibromoethane-1,2	0.50	U	ug/L	0.65	ug/L	0.05	ug/L			0.05	ug/L		
HW29	Dibromomethane	0.50	U	ug/L										
HW29z	Dibromomethane	0.50	U	ug/L										
HW29	Dichlorobenzene-1,2	0.50	U	ug/L	280.00	ug/L	600.00	ug/L			600.00	ug/L		
HW29z	Dichlorobenzene-1,2	0.50	U	ug/L	280.00	ug/L	600.00	ug/L			600.00	ug/L		
HW29	Dichlorobenzene-1,3	0.50	U	ug/L										
HW29z	Dichlorobenzene-1,3	0.50	U	ug/L										
HW29	Dichlorobenzene-1,4	0.50	U	ug/L	42.00	ug/L	75.00	ug/L			75.00	ug/L		
HW29z	Dichlorobenzene-1,4	0.50	U	ug/L	42.00	ug/L	75.00	ug/L			75.00	ug/L		
HW29	Dichlorobromomethane	0.50	U	ug/L			80.00	ug/L			80.00	ug/L		
HW29z	Dichlorobromomethane	0.50	U	ug/L			80.00	ug/L			80.00	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
HW29	Dichlorodifluoromethane	0.50 U	ug/L										
HW29z	Dichlorodifluoromethane	0.50 U	ug/L										
HW29	Dichloroethane-1,1	0.50 U	ug/L	240.00	ug/L								
HW29z	Dichloroethane-1,1	0.50 U	ug/L	240.00	ug/L								
HW29	Dichloroethane-1,2	0.50 U	ug/L	15.00	ugL	5.00	ug/L			5.00	ug/L		
HW29z	Dichloroethane-1,2	0.50 U	ug/L	15.00	ugL	5.00	ug/L			5.00	ug/L		
HW29	Dichloroethene-1,2 trans	0.50 U	ug/L										
HW29z	Dichloroethene-1,2 trans	0.50 U	ug/L										
HW29	Dichloroethylene-1,1	0.50 U	ug/L			7.00	ug/L			7.00	ug/L		
HW29z	Dichloroethylene-1,1	0.50 U	ug/L			7.00	ug/L			7.00	ug/L		
HW29	Dichloroethylene-1,2 cis	0.50 U	ug/L			70.00	ug/L			70.00	ug/L		
HW29z	Dichloroethylene-1,2 cis	0.50 U	ug/L			70.00	ug/L			70.00	ug/L		
HW29	Dichloropropane, 1,2-	0.50 U	ug/L	38.00	ug/L	5.00	ug/L			5.00	ug/L		
HW29z	Dichloropropane, 1,2-	0.50 U	ug/L	38.00	ug/L	5.00	ug/L			5.00	ug/L		
HW29	Dichloropropane, 1,3-	0.50 U	ug/L	290.00	ug/L								
HW29z	Dichloropropane, 1,3-	0.50 U	ug/L	290.00	ug/L								
HW29	Dichloropropane, 2,2-	0.50 U	ug/L										
HW29z	Dichloropropane, 2,2-	0.50 U	ug/L										
HW29	Dichloropropene, 1,1-	0.50 U	ug/L										
HW29z	Dichloropropene, 1,1-	0.50 U	ug/L										
HW29	Dichloropropene, 1,3 cis-	0.50 U	ug/L										
HW29z	Dichloropropene, 1,3 cis-	0.50 U	ug/L										
HW29	Dichloropropene, 1,3 trans-	0.50 U	ug/L										
HW29z	Dichloropropene, 1,3 trans-	0.50 U	ug/L										
HW29	Ethylbenzene	0.50 U	ug/L			700.00	ug/L			700.00	ug/L		
HW29z	Ethylbenzene	0.50 U	ug/L			700.00	ug/L			700.00	ug/L		
HW29	Freon 113	0.50 UJ	ug/L										
HW29z	Freon 113	0.50 UJ	ug/L										
HW29	Hexanone, 2-	2.00 U	ug/L	34.00	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
HW29z	Hexanone, 2-	2.00	U	ug/L	34.00	ug/L								
HW29	Isopropylbenzene	0.50	U	ug/L										
HW29z	Isopropylbenzene	0.50	U	ug/L										
HW29	Isopropylbenzene-4,methyl-1	0.50	U	ug/L										
HW29z	Isopropylbenzene-4,methyl-1	0.50	U	ug/L										
HW29	m,p-Xylene	0.10		ug/L			10,000.00	ug/L			10,000.00	ug/L		
HW29z	m,p-Xylene	0.10		ug/L			10,000.00	ug/L			10,000.00	ug/L		
HW29	Methyl acetate	1.00	UJ	ug/L										
HW29z	Methyl acetate	1.00	UJ	ug/L										
HW29	Methyl bromide	0.50	U	ug/L										
HW29z	Methyl bromide	0.50	U	ug/L										
HW29	Methyl chloride	0.50	U	ug/L										
HW29z	Methyl chloride	0.50	U	ug/L										
HW29	Methyl cyclohexane	0.50	UJ	ug/L										
HW29z	Methyl cyclohexane	0.50	UJ	ug/L										
HW29	Methyl ethyl ketone	2.00	U	ug/L	4,900.00	ug/L								
HW29z	Methyl ethyl ketone	2.00	U	ug/L	4,900.00	ug/L								
HW29	Methyl tertiary butyl ether (MTBE)	0.50	UJ	ug/L										
HW29z	Methyl tertiary butyl ether (MTBE)	0.50	UJ	ug/L										
HW29	Methylene chloride	0.50	U	ug/L			5.00	ug/L			5.00	ug/L		
HW29z	Methylene chloride	0.50	U	ug/L			5.00	ug/L			5.00	ug/L		
HW29	Propylbenzene-n	0.50	U	ug/L										
HW29z	Propylbenzene-n	0.50	U	ug/L										
HW29	Styrene	1.00	U	ug/L			100.00	ug/L			100.00	ug/L		
HW29z	Styrene	1.00	U	ug/L			100.00	ug/L			100.00	ug/L		
HW29	Tetrachloroethane, 1,1,1,2-	0.50	U	ug/L	50.00	ug/L								
HW29z	Tetrachloroethane, 1,1,1,2-	0.50	U	ug/L	50.00	ug/L								
HW29	Tetrachloroethane, 1,1,2,2-	0.50	U	ug/L	6.60	ug/L								
HW29z	Tetrachloroethane, 1,1,2,2-	0.50	U	ug/L	6.60	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
HW29	Tetrachloroethylene	0.50 U	ug/L			5.00	ug/L			5.00	ug/L		
HW29z	Tetrachloroethylene	0.50 U	ug/L			5.00	ug/L			5.00	ug/L		
HW29	Toluene	0.50 U	ug/L			1,000.00	ug/L			1,000.00	ug/L		
HW29z	Toluene	0.50 U	ug/L			1,000.00	ug/L			1,000.00	ug/L		
HW29	Trichlorobenzene-1,2,3	0.50 U	ug/L	5.20	ug/L								
HW29z	Trichlorobenzene-1,2,3	0.50 U	ug/L	5.20	ug/L								
HW29	Trichlorobenzene-1,2,4	0.50 U	ug/L	5.20	ug/L	70.00	ug/L			70.00	ug/L		
HW29z	Trichlorobenzene-1,2,4	0.50 U	ug/L	5.20	ug/L	70.00	ug/L			70.00	ug/L		
HW29	Trichloroethane-1,1,1	0.50 U	ug/L	7,500.00	ug/L	200.00	ug/L			200.00	ug/L		
HW29z	Trichloroethane-1,1,1	0.50 U	ug/L	7,500.00	ug/L	200.00	ug/L			200.00	ug/L		
HW29	Trichloroethane-1,1,2	0.50 U	ug/L	0.41	ug/L	5.00	ug/L			5.00	ug/L		
HW29z	Trichloroethane-1,1,2	0.50 U	ug/L	0.41	ug/L	5.00	ug/L			5.00	ug/L		
HW29	Trichloroethylene	0.50 U	ug/L			5.00	ug/L			5.00	ug/L		
HW29z	Trichloroethylene	0.50 U	ug/L			5.00	ug/L			5.00	ug/L		
HW29	Trichlorofluoromethane	0.50 U	ug/L										
HW29z	Trichlorofluoromethane	0.50 U	ug/L										
HW29	Trichloropropane-1,2,3	0.50 U	ug/L	0.07	ug/L								
HW29z	Trichloropropane-1,2,3	0.50 U	ug/L	0.07	ug/L								
HW29	Trimethylbenzene-1,2,4	0.50 U	ug/L	15.00	ug/L								
HW29z	Trimethylbenzene-1,2,4	0.50 U	ug/L	15.00	ug/L								
HW29	Trimethylbenzene-1,3,5	0.50 U	ug/L	87.00	ug/L								
HW29z	Trimethylbenzene-1,3,5	0.50 U	ug/L	87.00	ug/L								
HW29	Vinyl acetate	0.50 U	ug/L										
HW29z	Vinyl acetate	0.50 U	ug/L										
HW29	Vinyl chloride	0.50 U	ug/L			2.00	ug/L			2.00	ug/L		
HW29z	Vinyl chloride	0.50 U	ug/L			2.00	ug/L			2.00	ug/L		
HW29	Xylene-o	1.00 U	ug/L			10,000.00	ug/L			10,000.00	ug/L		
HW29z	Xylene-o	1.00 U	ug/L			10,000.00	ug/L			10,000.00	ug/L		
HW29	Nitrogen, Nitrite + Nitrate	0.05 U	mg/L			10.00	mg/L			10.00	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
HW29z	Nitrogen, Nitrite + Nitrate	0.05 U	mg/L			10.00	mg/L			10.00	mg/L		
HW29	Total Nitrogen	1.00 U	mg/L										
HW29z	Total Nitrogen	1.00 U	mg/L										
HW29	Total Phosphorus as P	0.05 U	mg/L										
HW29z	Total Phosphorus as P	0.05 U	mg/L										