# EPA Validated Data Summary Report - HW12
## Dimock Residential Sampling
## February 2012

| Sample Number | Analyte | Analysis | Sample Date | Result | | Result Units | Lab Qualifier | MDL | QL | RL | Trigger Level | Trigger Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW12 | 2-Butanol | Alcohols | 1/26/2012 | 10.00 | U | ug/mL | U | | 10 | | | |
| HW12 | Ethanol | Alcohols | 1/26/2012 | 10.00 | U | ug/mL | U | | 10 | | | |
| HW12 | Methanol | Alcohols | 1/26/2012 | 10.00 | U | ug/mL | U | | 10 | | 7.8 | mg/mL |
| HW12 | Anionic Surfactants | Anionic Surfact | 1/26/2012 | 0.01 | | mg/L | | | 0.01 | 0.01 | | |
| HW12 | Heterotrophic Plate Count | Bacteria | 1/26/2012 | | R | cfu/1ml | R5 | | 1 | | | |
| HW12 | Total Coliform Bacteria | Bacteria | 1/26/2012 | 1.00 | UJ | cfu/100 ml | K1 | | 1 | | 0.001 | |
| HW12 | Ethene | Dissolved Gas | 1/26/2012 | 1.10 | U | ug/L | U | 0.5 | | 1.1 | | |
| HW12 | Methane | Dissolved Gas | 1/26/2012 | **52,000.00** | | ug/L | | 320 | | 640 | 28000 | ug/L |
| HW12 | Ethane | Dissovled Gas | 1/26/2012 | 2,000.00 | | ug/L | | 180 | | 390 | | |
| HW12 | 2-Butoxyethanol | Glycols | 1/26/2012 | 5.00 | U | ug/l | U | | 5 | | | |
| HW12 | 2-Methoxyethanol | Glycols | 1/26/2012 | 10.00 | UJ | ug/l | U | | 10 | | 78 | ug/L |
| HW12 | 2-Methoxyethanol | Glycols | 1/26/2012 | 57.90 | U | ug/l | UUJ | | 5 | | 78 | ug/L |
| HW12 | Diethylene Glycol | Glycols | 1/26/2012 | 50.00 | U | ug/l | U | | 50 | | 8000 | ug/L |
| HW12 | Diethylene glycol | Glycols | 1/26/2012 | 10.00 | UJ | mg/L | U | 0.51 | 10 | 10 | 8000 | ug/L |
| HW12 | Ethanol, 2-ethoxy- | Glycols | 1/26/2012 | 10.00 | UJ | mg/L | U | 0.94 | 10 | 10 | | |
| HW12 | Ethanol, 2-methoxy- | Glycols | 1/26/2012 | 10.00 | UJ | mg/L | U | 0.76 | 10 | 10 | 0.078 | mg/L |
| HW12 | Ethylene glycol | Glycols | 1/26/2012 | 10.00 | UJ | mg/L | U | 0.76 | 10 | 10 | 31 | mg/L |

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| HW12 | Ethylene glycol | Glycols | 1/26/2012 | 10.00 | U | mg/L | U | 5 | 10 | 10 | 31 | mg/L |
| HW12 | TETRAETHYLENE GLYCOL | Glycols | 1/26/2012 | 25.00 | U | ug/l | U | | 25 | | 8000 | ug/L |
| HW12 | TRIETHYLENE GLYCOL | Glycols | 1/26/2012 | 25.00 | U | ug/l | U | | 25 | | 8000 | ug/L |
| HW12 | Triethylene glycol | Glycols | 1/26/2012 | 10.00 | UJ | mg/L | U | 1.6 | 10 | 10 | 8000 | ug/L |
| HW12 | Bromide | Inorganic Ions | 1/26/2012 | 0.50 | U | mg/l | U | 0.019 | 0.5 | 0.019 | | |
| HW12 | Chloride | Inorganic Ions | 1/26/2012 | 3.64 | | mg/l | | 0.056 | 0.25 | 0.056 | 250 | mg/L |
| HW12 | Fluoride | Inorganic Ions | 1/26/2012 | 0.10 | U | mg/l | U | 0.019 | 0.1 | 0.019 | 0.62 | mg/L |
| HW12 | Sulfate | Inorganic Ions | 1/26/2012 | 5.20 | | mg/l | | 0.116 | 0.5 | 0.116 | | |
| HW12 | Mercury | Mercury | 1/26/2012 | 0.20 | U | ug/l | U | 0.019 | 0.2 | 0.019 | 4.3 | ug/L |
| HW12-F | Mercury | Mercury | 1/26/2012 | 0.20 | U | ug/l | U | 0.019 | 0.2 | 0.019 | 4.3 | ug/L |
| HW12 | Aluminum | Metals | 1/26/2012 | 30.00 | U | ug/l | U | | 30 | | 16000 | ug/L |
| HW12-F | Aluminum | Metals | 1/26/2012 | 30.00 | U | ug/l | U | | 30 | | 16000 | ug/L |
| HW12 | Antimony | Metals | 1/26/2012 | 2.00 | U | ug/l | U | | 2 | | 6 | ug/L |
| HW12-F | Antimony | Metals | 1/26/2012 | 2.00 | U | ug/l | U | | 2 | | 6 | ug/L |
| HW12 | Arsenic | Metals | 1/26/2012 | **6.00** | | ug/l | D | | 1 | | 4 | ug/L |
| HW12-F | Arsenic | Metals | 1/26/2012 | **5.80** | | ug/l | D | | 1 | | 4 | ug/L |
| HW12 | Barium | Metals | 1/26/2012 | 707.00 | | ug/l | | 1.2 | 200 | 1.2 | 2900 | ug/L |
| HW12-F | Barium | Metals | 1/26/2012 | 716.00 | | ug/l | | 1.2 | 200 | 1.2 | 2900 | ug/L |
| HW12 | Beryllium | Metals | 1/26/2012 | 1.00 | U | ug/l | U | | 1 | | 16 | ug/L |
| HW12-F | Beryllium | Metals | 1/26/2012 | 1.00 | U | ug/l | U | | 1 | | 16 | ug/L |
| HW12 | Boron | Metals | 1/26/2012 | 53.80 | | ug/l | | 3.5 | 50 | 3.5 | 3100 | ug/L |

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| HW12-F | Boron | Metals | 1/26/2012 | 52.20 | | ug/l | | 3.5 | 50 | 3.5 | 3100 | ug/L |
| HW12 | Cadmium | Metals | 1/26/2012 | 1.00 | U | ug/l | U | | 1 | | 6.9 | ug/L |
| HW12-F | Cadmium | Metals | 1/26/2012 | 1.00 | U | ug/l | U | | 1 | | 6.9 | ug/L |
| HW12 | Calcium | Metals | 1/26/2012 | 28,500.00 | | ug/l | | 6.6 | 500 | 6.6 | | |
| HW12-F | Calcium | Metals | 1/26/2012 | 28,100.00 | | ug/l | | 6.6 | 500 | 6.6 | | |
| HW12 | Chromium | Metals | 1/26/2012 | 2.00 | U | ug/l | U | | 2 | | 3.1 | ug/L |
| HW12-F | Chromium | Metals | 1/26/2012 | 2.00 | U | ug/l | U | | 2 | | 3.1 | ug/L |
| HW12 | Cobalt | Metals | 1/26/2012 | 1.00 | U | ug/l | U | | 1 | | 4.7 | ug/L |
| HW12-F | Cobalt | Metals | 1/26/2012 | 1.00 | U | ug/l | U | | 1 | | 4.7 | ug/L |
| HW12 | Copper | Metals | 1/26/2012 | 2.00 | U | ug/l | U | | 2 | | 620 | ug/L |
| HW12-F | Copper | Metals | 1/26/2012 | 2.00 | U | ug/l | U | | 2 | | 620 | ug/L |
| HW12 | Iron | Metals | 1/26/2012 | 1,240.00 | | ug/l | | 2.6 | 100 | 2.6 | 11000 | ug/L |
| HW12-F | Iron | Metals | 1/26/2012 | 100.00 | U | ug/l | U | 2.6 | 100 | 2.6 | 11000 | ug/L |
| HW12 | Lead | Metals | 1/26/2012 | 1.00 | U | ug/l | U | | 1 | | 15 | ug/L |
| HW12-F | Lead | Metals | 1/26/2012 | 1.00 | U | ug/l | U | | 1 | | 15 | ug/L |
| HW12 | Lithium | Metals | 1/26/2012 | 200.00 | U | ug/l | U | | 200 | | 31 | ug/L |
| HW12-F | Lithium | Metals | 1/26/2012 | 200.00 | U | ug/l | U | | 200 | | 31 | ug/L |
| HW12 | Magnesium | Metals | 1/26/2012 | 4,770.00 | | ug/l | | 20.4 | 500 | 20.4 | | |
| HW12-F | Magnesium | Metals | 1/26/2012 | 4,670.00 | | ug/l | | 20.4 | 500 | 20.4 | | |
| HW12 | Manganese | Metals | 1/26/2012 | 120.00 | | ug/l | D | | 1 | | 320 | ug/L |
| HW12-F | Manganese | Metals | 1/26/2012 | 139.00 | | ug/l | D | | 1 | | 320 | ug/L |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW12 | Nickel | Metals | 1/26/2012 | 1.20 | | ug/l | D | | 1 | | 300 | ug/L |
| HW12-F | Nickel | Metals | 1/26/2012 | 1.00 | | ug/l | D | | 1 | | 300 | ug/L |
| HW12 | Potassium | Metals | 1/26/2012 | 2,000.00 | U | ug/l | U | 47.8 | 2000 | 47.8 | | |
| HW12-F | Potassium | Metals | 1/26/2012 | 2,000.00 | U | ug/l | U | 47.8 | 2000 | 47.8 | | |
| HW12 | Selenium | Metals | 1/26/2012 | 5.00 | U | ug/l | U | | 5 | | 78 | ug/L |
| HW12-F | Selenium | Metals | 1/26/2012 | 5.00 | U | ug/l | U | | 5 | | 78 | ug/L |
| HW12 | Silver | Metals | 1/26/2012 | 1.00 | U | ug/l | U | | 1 | | 71 | ug/L |
| HW12-F | Silver | Metals | 1/26/2012 | 1.00 | U | ug/l | U | | 1 | | 71 | ug/L |
| HW12 | Sodium | Metals | 1/26/2012 | 19,300.00 | | ug/l | | 9.2 | 1000 | 9.2 | 20000 | ug/L |
| HW12-F | Sodium | Metals | 1/26/2012 | 19,300.00 | | ug/l | | 9.2 | 1000 | 9.2 | 20000 | ug/L |
| HW12 | Strontium | Metals | 1/26/2012 | 629.00 | | ug/l | | | 200 | | 9300 | ug/L |
| HW12-F | Strontium | Metals | 1/26/2012 | 618.00 | | ug/l | | | 200 | | 9300 | ug/L |
| HW12 | Thallium | Metals | 1/26/2012 | 1.00 | U | ug/l | U | | 1 | | 0.16 | ug/L |
| HW12-F | Thallium | Metals | 1/26/2012 | 1.00 | U | ug/l | U | | 1 | | 0.16 | ug/L |
| HW12 | Tin | Metals | 1/26/2012 | 200.00 | U | ug/l | U | | 200 | | 9300 | ug/L |
| HW12-F | Tin | Metals | 1/26/2012 | 200.00 | U | ug/l | U | | 200 | | 9300 | ug/L |
| HW12 | Titanium | Metals | 1/26/2012 | 200.00 | U | ug/l | U | | 200 | | | |
| HW12-F | Titanium | Metals | 1/26/2012 | 200.00 | U | ug/l | U | | 200 | | | |
| HW12 | Uranium | Metals | 1/26/2012 | 1.80 | | ug/l | D | | 1 | | 47 | ug/L |
| HW12-F | Uranium | Metals | 1/26/2012 | 1.60 | | ug/l | D | | 1 | | 47 | ug/L |
| HW12 | Vanadium | Metals | 1/26/2012 | 5.00 | U | ug/l | U | | 5 | | 78 | ug/L |

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| HW12-F | Vanadium | Metals | 1/26/2012 | 5.00 | U | ug/l | U | | 5 | | 78 | ug/L |
| HW12 | Zinc | Metals | 1/26/2012 | 5.40 | | ug/l | D | | 2 | | 4700 | ug/L |
| HW12-F | Zinc | Metals | 1/26/2012 | 2.00 | U | ug/l | U | | 2 | | 4700 | ug/L |
| HW12 | Oil and Grease | Oil and Grease | 1/26/2012 | 5.60 | U | mg/l | U | 0.9 | 5.6 | 0.9 | | |
| HW12 | Total Dissolved Solids | Residue | 1/26/2012 | 67.00 | | mg/l | J | 10 | 10 | 10 | | |
| HW12 | Total Suspended Solids | Residue | 1/26/2012 | 10.00 | U | mg/l | U | | 10 | | | |
| HW12 | 1-Methylnaphthalene | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | | 5 | | 97 | ug/ L |
| HW12 | Acenaphthene | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 400 | ug/L |
| HW12 | Acenaphthylene | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | | |
| HW12 | Acetophenone | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 1500 | ug/L |
| HW12 | Anthracene | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 1300 | ug/L |
| HW12 | Atrazine | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 26 | ug/L |
| HW12 | Benzo(a)anthracene | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 2.9 | ug/L |
| HW12 | Benzo(a)pyrene | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 0.29 | ug/L |
| HW12 | Biphenyl | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | | |
| HW12 | Bromophenyl-4 Phenyl Ether | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | | |
| HW12 | Butylbenzyl phthalate | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 1400 | ug/L |
| HW12 | Caprolactam | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 7700 | ug/L |
| HW12 | Carbazole | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | | |
| HW12 | Chlorobenzenamine-4 | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 3.2 | ug/L |
| HW12 | Chloronaphthalene-2 | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 550 | ug/L |

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| HW12 | Chlorophenol-2 | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 71 | ug/L |
| HW12 | Chlorophenyl-4 phenyl ether | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | | |
| HW12 | Chrysene | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 290 | ug/L |
| HW12 | Cresol, parachloro meta- | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | | |
| HW12 | Cresol-4,6-dinitro-ortho | SVOCs | 1/26/2012 | 10.00 | U | ug/l | UUJ | 0 | 10 | 0 | | |
| HW12 | Cresol-o | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 720 | ug/L |
| HW12 | Cresol-p | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 72 | ug/L |
| HW12 | Dibenz(a,h)anthracene | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 0.29 | ug/L |
| HW12 | Dibenzofuran | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | | |
| HW12 | Dichlorobenzidine-3,3' | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 11 | ug/L |
| HW12 | Dichlorophenol-2,4 | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 35 | ug/L |
| HW12 | Dimethylphenol, 2,4- | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 270 | ug/L |
| HW12 | Dinitrophenol-2,4 | SVOCs | 1/26/2012 | 5.00 | U | ug/l | UUJ | | 5 | | 30 | ug/L |
| HW12 | Dinitrotoluene-2,4 | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | | ug/L |
| HW12 | Dinitrotoluene-2,6 | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | | ug/L |
| HW12 | Ether, bis(2-chloroethyl) | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 1.2 | ug/L |
| HW12 | Ether-bis(2-chloroisopropyl) | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | | |
| HW12 | Fluoranthene | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 630 | ug/L |
| HW12 | Fluoranthene benzo(k) | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 29 | ug/L |
| HW12 | Fluoranthene-benzo(b) | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 5.6 | ug/L |
| HW12 | Fluorene | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 220 | ug/L |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW12 | Hexachlorobenzene | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 4.2 | ug/L |
| HW12 | Hexachlorobutadiene | SVOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 26 | ug/L |
| HW12 | Hexachlorobutadiene | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 26 | ug/L |
| HW12 | Hexachlorocyclopentadiene | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 22 | ug/L |
| HW12 | Hexachloroethane | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 5.1 | ug/L |
| HW12 | Isophorone | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 6700 | ug/L |
| HW12 | Methane, bis(2-chloroethoxy) | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 47 | ug/L |
| HW12 | Methylnaphthalene-2 | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 27 | ug/L |
| HW12 | Naphthalene | SVOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 14 | ug/L |
| HW12 | Naphthalene | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 14 | ug/L |
| HW12 | Nitroaniline, ortho | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 150 | ug/L |
| HW12 | Nitroaniline-3 | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | | |
| HW12 | Nitrobenzenamine-4 | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 61 | ug/L |
| HW12 | Nitrobenzene | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 12 | ug/L |
| HW12 | Nitrophenol-2 | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | | |
| HW12 | Nitrophenol-4 | SVOCs | 1/26/2012 | 10.00 | U | ug/l | U | 0 | 10 | 0 | | |
| HW12 | Nitrosodimethylamine-n | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 0.042 | ug/L |
| HW12 | Nitrosodiphenylamine-n | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 1000 | ug/L |
| HW12 | Pentachlorophenol | SVOCs | 1/26/2012 | 5.00 | U | ug/l | UUJ | 0 | 5 | 0 | 17 | ug/L |
| HW12 | Perylene-benzo(ghi) | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | | |
| HW12 | Phenanthrene | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | | |

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| HW12 | Phenol | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 4500 | ug/L |
| HW12 | Phthalate, bis(2-ethylhexyl) (DEHP) | SVOCs | 1/26/2012 | 5.00 | U | ug/l | JB | 0 | 5 | 0 | 7.1 | ug/L |
| HW12 | Phthalate, Dimethyl | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 1400 | ug/L |
| HW12 | Phthalate, di-n-butyl- | SVOCs | 1/26/2012 | 5.00 | U | ug/l | JB | 0 | 5 | 0 | 670 | ug/L |
| HW12 | Phthalate, di-n-octyl | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | | |
| HW12 | Phthalate-diethyl | SVOCs | 1/26/2012 | 5.00 | U | ug/l | JB | 0 | 5 | 0 | 11000 | ug/L |
| HW12 | Propylamine,n-nitroso di-n- | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 0.93 | ug/L |
| HW12 | Pyrene | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 87 | ug/L |
| HW12 | Pyrene-indeno(1,2,3-cd) | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 3 | ug/L |
| HW12 | Tetrachlorobenzene, 1,2,4,5- | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | | 5 | | 1.2 | ug/L |
| HW12 | Tetrachlorophenol, 2,3,4,6- | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | | 5 | | 170 | ug/L |
| HW12 | Trichlorophenol-2,4,5 | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 890 | ug/L |
| HW12 | Trichlorophenol-2,4,6 | SVOCs | 1/26/2012 | 5.00 | U | ug/l | U | 0 | 5 | 0 | 9.04 | ug/L |
| HW12 | TPH - Diesel Range Organics | Total Petroleu | 1/26/2012 | 250.00 | U | ug/L | U | 120 | | 250 | | |
| HW12 | TPH - Oil Range Organics | Total Petroleu | 1/26/2012 | 1,000.00 | U | ug/L | U | 500 | | 1000 | | |
| HW12 | TPH as Gasoline | Total Petroleu | 1/26/2012 | 50.00 | U | ug/L | U | 25 | | 50 | | |
| HW12 | 4-Methyl-2-pentanone | VOCs | 1/26/2012 | 2.00 | U | ug/l | U | | 2 | | 1000 | ug/L |
| HW12 | Acetone | VOCs | 1/26/2012 | 2.00 | U | ug/l | JB | | 2 | | | |
| HW12 | Benzene | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 5 | ug/L |
| HW12 | Bromobenzene | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Bromoform | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 80 | ug/L |

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| HW12 | Butylbenzene | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Butylbenzene, sec- | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Butylbenzene, tert- | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Carbon disulfide | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Carbon Tetrachloride | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 5 | ug/L |
| HW12 | Chlorobenzene | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 100 | ug/L |
| HW12 | Chlorobromomethane | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Chloroethane | VOCs | 1/26/2012 | 0.20 | | ug/l | J | | 0.5 | | | |
| HW12 | Chloroform | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 80 | ug/L |
| HW12 | Chlorotoluene | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 180 | ug/L |
| HW12 | Chlorotoluene-p | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 190 | ug/L |
| HW12 | Cyclohexane | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | DBCP | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 0.032 | ug/L |
| HW12 | Dibromochloromethane | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 80 | ug/L |
| HW12 | Dibromoethane-1,2 | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 0.65 | ug/L |
| HW12 | Dibromomethane | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Dichlorobenzene-1,2 | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 280 | ug/L |
| HW12 | Dichlorobenzene-1,3 | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Dichlorobenzene-1,4 | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 42 | ug/L |
| HW12 | Dichlorobromomethane | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Dichlorodifluoromethane | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |

| Sample Number | Analyte | Analysis | Sample Date | Result | | Result Units | Lab Qualifier | MDL | QL | RL | Trigger Level | Trigger Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW12 | Dichloroethane-1,1 | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 240 | ug/L |
| HW12 | Dichloroethane-1,2 | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 15 | ugL |
| HW12 | Dichloroethene-1,2 trans | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Dichloroethylene-1,1 | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Dichloroethylene-1,2 cis | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Dichloropropane, 1,2- | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 38 | ug/L |
| HW12 | Dichloropropane, 1,3- | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 290 | ug/L |
| HW12 | Dichloropropane, 2,2- | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Dichloropropene, 1,1- | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Dichloropropene, 1,3 cis- | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Dichloropropene, 1,3 trans- | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Ethylbenzene | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Freon 113 | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Hexanone, 2- | VOCs | 1/26/2012 | 2.00 | U | ug/l | U | | 2 | | 34 | ug/L |
| HW12 | Isopropylbenzene | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Isopropylbenzene-4,methyl-1 | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | M,P-XYLENE (SUM OF ISOMERS) | VOCs | 1/26/2012 | 1.00 | U | ug/l | U | | 1 | | | |
| HW12 | Methyl acetate | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Methyl bromide | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Methyl chloride | VOCs | 1/26/2012 | 0.60 | | ug/l | | | 0.5 | | | |
| HW12 | Methyl cyclohexane | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |

| Sample Number | Analyte | Analysis | Sample Date | Result | | Result Units | Lab Qualifier | MDL | QL | RL | Trigger Level | Trigger Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW12 | Methyl ethyl ketone | VOCs | 1/26/2012 | 2.00 | U | ug/l | U | | 2 | | 4900 | ug/L |
| HW12 | Methyl tertiary butyl ether (MTBE) | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Methylene chloride | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Propylbenzene-n | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Styrene | VOCs | 1/26/2012 | 1.00 | U | ug/l | U | | 1 | | | |
| HW12 | Tetrachloroethane, 1,1,1,2- | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 50 | ug/L |
| HW12 | Tetrachloroethane, 1,1,2,2- | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 6.6 | ug/L |
| HW12 | Tetrachloroethylene | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Toluene | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Trichlorobenzene-1,2,3 | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 5.2 | ug/L |
| HW12 | Trichlorobenzene-1,2,4 | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 5.2 | ug/L |
| HW12 | Trichloroethane-1,1,1 | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 7500 | ug/L |
| HW12 | Trichloroethane-1,1,2 | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 0.41 | ug/L |
| HW12 | Trichloroethylene | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Trichlorofluoromethane | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Trichloropropane-1,2,3 | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 0.065 | ug/L |
| HW12 | Trimethylbenzene-1,2,4 | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 15 | ug/L |
| HW12 | Trimethylbenzene-1,3,5 | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | 87 | ug/L |
| HW12 | Vinyl acetate | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Vinyl chloride | VOCs | 1/26/2012 | 0.50 | U | ug/l | U | | 0.5 | | | |
| HW12 | Xylene-o | VOCs | 1/26/2012 | 1.00 | U | ug/l | U | | 1 | | | |

| Sample Number | Analyte | Analysis | Sample Date | Result | | Result Units | Lab Qualifier | MDL | QL | RL | Trigger Level | Trigger Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW12 | Nitrogen, Nitrite + Nitrate | Wet Chem | 1/26/2012 | 0.05 | U | mg/l | U | 0.001 | 0.05 | 0.001 | | |
| HW12 | Total Nitrogen | Wet Chem | 1/26/2012 | 1.00 | U | mg/l | U | 0.2 | 1 | 0.2 | | |
| HW12 | Total Phosphorus as P | Wet Chem | 1/26/2012 | 0.05 | U | mg/l | U | | 0.05 | | | |