# HW-34a
# EPA Validated Data Summary Report
# Dimock Residential Sampling
## Sample Date: 2/1/2012

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW34a | 1-Butanol | 10.00 | U | ug/mL | 1.50 | ug/mL | | | | | | | | |
| HW34a | 1-Propanol | 10.00 | U | ug/mL | | | | | | | | | | |
| HW34a | 2-Butanol | 10.00 | U | ug/mL | | | | | | | | | | |
| HW34a | Ethanol | 10.00 | U | ug/mL | | | | | | | | | | |
| HW34a | Methanol | 10.00 | U | ug/mL | 7.80 | ug/mL | | | | | | | | |
| HW34a | Anionic Surfactants | 0.01 | U | mg/L | | | | | | | | | | |
| HW34a | Heterotrophic Plate Count | | R | cfu/1ml | | | | | | | | | | |
| HW34a | Total Coliform Bacteria | 1.00 | U | cfu/100ml | 0.00 | cfu/100mL | 5.00 | % | | | | | | |
| HW34a | Ethane | 55.00 | | ug/L | | | | | | | | | | |
| HW34a | Ethene | 1.10 | U | ug/L | | | | | | | | | | |
| HW34a | Methane | 26,000.00 | | ug/L | 28,000.00 | ug/L | | | | | | | | |
| HW34a | 2-Butoxyethanol | 5.00 | U | ug/L | | | | | | | | | | |
| HW34a | 2-Methoxyethanol | 57.10 | U | ug/L | 78.00 | ug/L | | | | | | | | |
| HW34a | 2-Methoxyethanol | 10.00 | U | ug/L | 78.00 | ug/L | | | | | | | | |
| HW34a | Diethylene Glycol | 50.00 | U | ug/L | 8,000.00 | ug/L | | | | | | | | |
| HW34A | Diethylene glycol | 10,000.00 | U | ug/L | 8,000.00 | ug/L | | | | | | | | |
| HW34A | Ethanol, 2-ethoxy- | 10,000.00 | U | ug/L | | | | | | | | | | |
| HW34A | Ethanol, 2-methoxy- | 10,000.00 | U | ug/L | 78.00 | ug/L | | | | | | | | |
| HW34a | Ethylene glycol | 10,000.00 | U | ug/L | 31,000.00 | ug/L | | | | | | | | |
| HW34A | Ethylene glycol | 10,000.00 | U | ug/L | 31,000.00 | ug/L | | | | | | | | |
| HW34a | Tetraethylene glycol | 25.00 | U | ug/L | 8,000.00 | ug/L | | | | | | | | |
| HW34a | Triethylene glycol | 25.00 | U | ug/L | 8,000.00 | ug/L | | | | | | | | |
| HW34A | Triethylene glycol | 10,000.00 | U | ug/L | 8,000.00 | ug/L | | | | | | | | |
| HW34a | Bromide | 0.50 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW34a | Chloride | 49.50 | mg/L | | | | | 250.00 | mg/L | | | 250.00 | mg/L |
| HW34a | Fluoride | 0.10 U | mg/L | 0.62 | mg/L | 4.00 | mg/L | 2.00 | mg/L | 2.00 | mg/L | | |
| HW34a | Sulfate | 1.08 | mg/L | | | | | 250.00 | mg/L | | | 250.00 | mg/L |
| HW34a | Mercury | 0.20 U | ug/L | 4.30 | ug/L | 2.00 | ug/L | | | 2.00 | ug/L | | |
| HW34a-F | Mercury | 0.20 U | ug/L | 4.30 | ug/L | 2.00 | ug/L | | | 2.00 | ug/L | | |
| HW34a | Aluminum | 30.00 U | ug/L | 16,000.00 | ug/L | | | 200.00 | ug/L | | | 200.00 | ug/L |
| HW34a-F | Aluminum | 30.00 U | ug/L | 16,000.00 | ug/L | | | 200.00 | ug/L | | | 200.00 | ug/L |
| HW34a | Antimony | 2.00 U | ug/L | 6.00 | ug/L | 6.00 | ug/L | | | 6.00 | ug/L | | |
| HW34a-F | Antimony | 2.00 U | ug/L | 6.00 | ug/L | 6.00 | ug/L | | | 6.00 | ug/L | | |
| HW34a | Arsenic | 1.10 | ug/L | 4.50 | ug/L | 10.00 | ug/L | | | 10.00 | ug/L | | |
| HW34a-F | Arsenic | 1.00 U | ug/L | 4.50 | ug/L | 10.00 | ug/L | | | 10.00 | ug/L | | |
| HW34a | Barium | 1,440.00 | ug/L | 2,900.00 | ug/L | 2,000.00 | ug/L | | | 2,000.00 | ug/L | | |
| HW34a-F | Barium | 1,440.00 | ug/L | 2,900.00 | ug/L | 2,000.00 | ug/L | | | 2,000.00 | ug/L | | |
| HW34a | Beryllium | 1.00 U | ug/L | 16.00 | ug/L | 4.00 | ug/L | | | 4.00 | ug/L | | |
| HW34a-F | Beryllium | 1.00 U | ug/L | 16.00 | ug/L | 4.00 | ug/L | | | 4.00 | ug/L | | |
| HW34a | Boron | 79.80 | ug/L | 3,100.00 | ug/L | | | | | | | | |
| HW34a-F | Boron | 80.00 | ug/L | 3,100.00 | ug/L | | | | | | | | |
| HW34a | Cadmium | 1.00 U | ug/L | 6.90 | ug/L | 5.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a-F | Cadmium | 1.00 U | ug/L | 6.90 | ug/L | 5.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a | Calcium | 27,100.00 | ug/L | | | | | | | | | | |
| HW34a-F | Calcium | 27,100.00 | ug/L | | | | | | | | | | |
| HW34a | Chromium | 2.00 U | ug/L | 3.10 | ug/L | 100.00 | ug/L | | | 100.00 | ug/L | | |
| HW34a-F | Chromium | 2.00 U | ug/L | 3.10 | ug/L | 100.00 | ug/L | | | 100.00 | ug/L | | |
| HW34a | Cobalt | 1.00 U | ug/L | 4.70 | ug/L | | | | | | | | |
| HW34a-F | Cobalt | 1.00 U | ug/L | 4.70 | ug/L | | | | | | | | |
| HW34a | 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 | | |
| HW34a-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 | | |
| HW34a | Iron | 100.00 U | ug/L | 11,000.00 | ug/L | | | 300.00 | ug/L | | | 300.00 | ug/L |
| HW34a-F | Iron | 100.00 U | ug/L | 11,000.00 | ug/L | | | 300.00 | ug/L | | | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW34a | Lead | 1.00 | U | ug/L | 15.00 | ug/L | 15.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a-F | Lead | 1.00 | U | ug/L | 15.00 | ug/L | 15.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a | Lithium | 200.00 | U | ug/L | 31.00 | ug/L | | | | | | | | |
| HW34a-F | Lithium | 200.00 | U | ug/L | 31.00 | ug/L | | | | | | | | |
| HW34a | Magnesium | 8,020.00 | | ug/L | | | | | | | | | | |
| HW34a-F | Magnesium | 8,020.00 | | ug/L | | | | | | | | | | |
| HW34a | Manganese | 58.80 | | ug/L | 320.00 | ug/L | | | 50.00 | ug/L | | | 50.00 | ug/L |
| HW34a-F | Manganese | 62.80 | | ug/L | 320.00 | ug/L | | | 50.00 | ug/L | | | 50.00 | ug/L |
| HW34a | Nickel | 1.00 | | ug/L | 300.00 | ug/L | | | | | | | | |
| HW34a-F | Nickel | 1.10 | | ug/L | 300.00 | ug/L | | | | | | | | |
| HW34a | Potassium | 2,000.00 | U | ug/L | | | | | | | | | | |
| HW34a-F | Potassium | 2,000.00 | U | ug/L | | | | | | | | | | |
| HW34a | Selenium | 5.00 | U | ug/L | 78.00 | ug/L | 50.00 | ug/L | | | 50.00 | ug/L | | |
| HW34a-F | Selenium | 5.00 | U | ug/L | 78.00 | ug/L | 50.00 | ug/L | | | 50.00 | ug/L | | |
| HW34a | Silver | 1.00 | U | ug/L | 71.00 | ug/L | | | 100.00 | ug/L | | | 100.00 | ug/L |
| HW34a-F | Silver | 1.00 | U | ug/L | 71.00 | ug/L | | | 100.00 | ug/L | | | 100.00 | ug/L |
| HW34a | Sodium | **39,600.00** | | ug/L | 20,000.00 | ug/L | | | | | | | | |
| HW34a-F | Sodium | **39,700.00** | | ug/L | 20,000.00 | ug/L | | | | | | | | |
| HW34a | Strontium | 1,120.00 | | ug/L | 9,300.00 | ug/L | | | | | | | | |
| HW34a-F | Strontium | 1,120.00 | | ug/L | 9,300.00 | ug/L | | | | | | | | |
| HW34a | Thallium | 1.00 | U | ug/L | 0.16 | ug/L | 2.00 | ug/L | | | 2.00 | ug/L | | |
| HW34a-F | Thallium | 1.00 | U | ug/L | 0.16 | ug/L | 2.00 | ug/L | | | 2.00 | ug/L | | |
| HW34a | Tin | 200.00 | U | ug/L | 9,300.00 | ug/L | | | | | | | | |
| HW34a-F | Tin | 200.00 | U | ug/L | 9,300.00 | ug/L | | | | | | | | |
| HW34a | Titanium | 200.00 | U | ug/L | | | | | | | | | | |
| HW34a-F | Titanium | 200.00 | U | ug/L | | | | | | | | | | |
| HW34a | Uranium | 1.00 | U | ug/L | 47.00 | ug/L | 30.00 | ug/L | | | | | | |
| HW34a-F | Uranium | 1.00 | U | ug/L | 47.00 | ug/L | 30.00 | ug/L | | | | | | |
| HW34a | Vanadium | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW34a-F | Vanadium | 5.00 | U | ug/L | 78.00 | ug/L | | | | | | | | |
| HW34a | Zinc | 2.00 | U | ug/L | 4,700.00 | ug/L | | | 5,000.00 | ug/L | | | 5,000.00 | ug/L |
| HW34a-F | Zinc | 2.00 | U | ug/L | 4,700.00 | ug/L | | | 5,000.00 | ug/L | | | 5,000.00 | ug/L |
| HW34a | Oil and Grease | 5.00 | UJ | mg/L | | | | | | | | | | |
| HW34a | Total Dissolved Solids | 199.00 | | mg/L | | | | | 500.00 | mg/L | | | 500.00 | mg/L |
| HW34a | Total Suspended Solids | 10.00 | U | mg/L | | | | | | | | | | |
| HW34a | 1-Methylnaphthalene | 4.76 | U | ug/L | 97.00 | ug/ L | | | | | | | | |
| HW34a | Acenaphthene | 57.10 | U | ug/L | 400.00 | ug/L | | | | | | | | |
| HW34a | Acenaphthylene | 4.76 | U | ug/L | | | | | | | | | | |
| HW34a | Acetophenone | 4.76 | U | ug/L | 1,500.00 | ug/L | | | | | | | | |
| HW34a | Anthracene | 4.76 | U | ug/L | 1,300.00 | ug/L | | | | | | | | |
| HW34a | Atrazine | 4.76 | U | ug/L | 26.00 | ug/L | 3.00 | ug/L | | | 3.00 | ug/L | | |
| HW34a | Benzo(a)anthracene | 4.76 | U | ug/L | 2.90 | ug/L | | | | | | | | |
| HW34a | Benzo(a)pyrene | 4.76 | U | ug/L | 0.29 | ug/L | 0.20 | ug/L | | | 0.20 | ug/L | | |
| HW34a | Biphenyl | 4.76 | U | ug/L | | | | | | | | | | |
| HW34a | Bromophenyl-4 Phenyl Ether | 57.10 | U | ug/L | | | | | | | | | | |
| HW34a | Butylbenzyl phthalate | 4.76 | U | ug/L | 1,400.00 | ug/L | | | | | | | | |
| HW34a | Caprolactam | 4.76 | U | ug/L | 7,700.00 | ug/L | | | | | | | | |
| HW34a | Carbazole | 4.76 | U | ug/L | | | | | | | | | | |
| HW34a | Chlorobenzenamine-4 | 4.76 | U | ug/L | 3.20 | ug/L | | | | | | | | |
| HW34a | Chloronaphthalene-2 | 4.76 | U | ug/L | 550.00 | ug/L | | | | | | | | |
| HW34a | Chlorophenol-2 | 4.76 | U | ug/L | 71.00 | ug/L | | | | | | | | |
| HW34a | Chlorophenyl-4 phenyl ether | 4.76 | U | ug/L | | | | | | | | | | |
| HW34a | Chrysene | 4.76 | U | ug/L | 290.00 | ug/L | | | | | | | | |
| HW34a | Cresol, parachloro meta- | 4.76 | U | ug/L | | | | | | | | | | |
| HW34a | Cresol-4,6-dinitro-ortho | 57.10 | U | ug/L | | | | | | | | | | |
| HW34a | Cresol-o | 4.76 | U | ug/L | 720.00 | ug/L | | | | | | | | |
| HW34a | Cresol-p | 4.76 | U | ug/L | 72.00 | ug/L | | | | | | | | |
| HW34a | Dibenz(a,h)anthracene | 4.76 | U | ug/L | 0.29 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW34a | Dibenzofuran | 4.76 | U | ug/L | | | | | | | | | | |
| HW34a | Dichlorobenzidine-3,3' | 4.76 | U | ug/L | 11.00 | ug/L | | | | | | | | |
| HW34a | Dichlorophenol-2,4 | 4.76 | U | ug/L | 35.00 | ug/L | | | | | | | | |
| HW34a | Dimethylphenol, 2,4- | 4.76 | U | ug/L | 270.00 | ug/L | | | | | | | | |
| HW34a | Dinitrophenol-2,4 | 57.10 | U | ug/L | 30.00 | ug/L | | | | | | | | |
| HW34a | Dinitrotoluene-2,4 | 4.76 | U | ug/L | | | | | | | | | | |
| HW34a | Dinitrotoluene-2,6 | 57.10 | U | ug/L | | | | | | | | | | |
| HW34a | Ether, bis(2-chloroethyl) | 4.76 | U | ug/L | 1.20 | ug/L | | | | | | | | |
| HW34a | Ether-bis(2-chloroisopropyl) | 57.10 | U | ug/L | | | | | | | | | | |
| HW34a | Fluoranthene | 4.76 | U | ug/L | 630.00 | ug/L | | | | | | | | |
| HW34a | Fluoranthene benzo(k) | 4.76 | U | ug/L | 29.00 | ug/L | | | | | | | | |
| HW34a | Fluoranthene-benzo(b) | 4.76 | U | ug/L | 5.60 | ug/L | | | | | | | | |
| HW34a | Fluorene | 57.10 | U | ug/L | 220.00 | ug/L | | | | | | | | |
| HW34a | Hexachlorobenzene | 4.76 | U | ug/L | 4.20 | ug/L | 1.00 | ug/L | | | 1.00 | ug/L | | |
| HW34a | Hexachlorobutadiene | 4.76 | U | ug/L | 26.00 | ug/L | | | | | | | | |
| HW34a | Hexachlorobutadiene | 0.50 | U | ug/L | 26.00 | ug/L | | | | | | | | |
| HW34a | Hexachlorocyclopentadiene | 4.76 | U | ug/L | 22.00 | ug/L | 50.00 | ug/L | | | 50.00 | ug/L | | |
| HW34a | Hexachloroethane | 4.76 | U | ug/L | 5.10 | ug/L | | | | | | | | |
| HW34a | Isophorone | 4.76 | U | ug/L | 6,700.00 | ug/L | | | | | | | | |
| HW34a | Methane, bis(2-chloroethoxy) | 4.76 | U | ug/L | 47.00 | ug/L | | | | | | | | |
| HW34a | Methylnaphthalene-2 | 4.76 | U | ug/L | 27.00 | ug/L | | | | | | | | |
| HW34a | Naphthalene | 4.76 | U | ug/L | 14.00 | ug/L | | | | | | | | |
| HW34a | Naphthalene | 0.50 | U | ug/L | 14.00 | ug/L | | | | | | | | |
| HW34a | Nitroaniline, ortho | 4.76 | U | ug/L | 150.00 | ug/L | | | | | | | | |
| HW34a | Nitroaniline-3 | 4.76 | U | ug/L | | | | | | | | | | |
| HW34a | Nitrobenzenamine-4 | 4.76 | U | ug/L | 61.00 | ug/L | | | | | | | | |
| HW34a | Nitrobenzene | 4.76 | U | ug/L | 12.00 | ug/L | | | | | | | | |
| HW34a | Nitrophenol-2 | 4.76 | U | ug/L | | | | | | | | | | |
| HW34a | Nitrophenol-4 | 9.52 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW34a | Nitrosodimethylamine-n | 4.76 | U | ug/L | 0.04 | ug/L | | | | | | | | |
| HW34a | Nitrosodiphenylamine-n | 4.76 | U | ug/L | 1,000.00 | ug/L | | | | | | | | |
| HW34a | Pentachlorophenol | 57.10 | U | ug/L | 17.00 | ug/L | 1.00 | ug/L | | | 1.00 | ug/L | | |
| HW34a | Perylene-benzo(ghi) | 4.76 | U | ug/L | | | | | | | | | | |
| HW34a | Phenanthrene | 57.10 | U | ug/L | | | | | | | | | | |
| HW34a | Phenol | 4.76 | U | ug/L | 4,500.00 | ug/L | | | | | | | | |
| HW34a | Phthalate, bis(2-ethylhexyl) (DEHP) | 5.00 | U | ug/L | 7.10 | ug/L | 6.00 | ug/L | | | 6.00 | ug/L | | |
| HW34a | Phthalate, Dimethyl | 4.76 | U | ug/L | 1,400.00 | ug/L | | | | | | | | |
| HW34a | Phthalate, di-n-butyl- | 5.00 | U | ug/L | 670.00 | ug/L | | | | | | | | |
| HW34a | Phthalate, di-n-octyl | 4.76 | U | ug/L | | | | | | | | | | |
| HW34a | Phthalate-diethyl | 4.76 | U | ug/L | 11,000.00 | ug/L | | | | | | | | |
| HW34a | Propylamine,n-nitroso di-n- | 4.76 | U | ug/L | 0.93 | ug/L | | | | | | | | |
| HW34a | Pyrene | 57.10 | U | ug/L | 87.00 | ug/L | | | | | | | | |
| HW34a | Pyrene-indeno(1,2,3-cd) | 4.76 | U | ug/L | 3.00 | ug/L | | | | | | | | |
| HW34a | Tetrachlorobenzene, 1,2,4,5- | 4.76 | U | ug/L | 1.20 | ug/L | | | | | | | | |
| HW34a | Tetrachlorophenol, 2,3,4,6- | 4.76 | U | ug/L | 170.00 | ug/L | | | | | | | | |
| HW34a | Trichlorophenol-2,4,5 | 4.76 | U | ug/L | 890.00 | ug/L | | | | | | | | |
| HW34a | Trichlorophenol-2,4,6 | 4.76 | U | ug/L | 9.04 | ug/L | | | | | | | | |
| HW34a | TPH - Diesel Range Organics | 250.00 | U | ug/L | | | | | | | | | | |
| HW34a | TPH - Oil Range Organics | 1,000.00 | U | ug/L | | | | | | | | | | |
| HW34a | TPH as Gasoline | 50.00 | U | ug/L | | | | | | | | | | |
| HW34a | 4-Methyl-2-pentanone | 2.00 | U | ug/L | 1,000.00 | ug/L | | | | | | | | |
| HW34a | Acetone | 2.00 | U | ug/L | | | | | | | | | | |
| HW34a | Benzene | 0.50 | U | ug/L | | | 5.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a | Bromobenzene | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a | Bromoform | 0.50 | U | ug/L | | | 80.00 | ug/L | | | 80.00 | ug/L | | |
| HW34a | Butylbenzene | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a | Butylbenzene, sec- | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a | Butylbenzene, tert- | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW34a | Carbon disulfide | 1.40 | | ug/L | | | | | | | | | | |
| HW34a | Carbon Tetrachloride | 0.50 | U | ug/L | | | 5.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a | Chlorobenzene | 0.50 | U | ug/L | | | 100.00 | ug/L | | | | | | |
| HW34a | Chlorobromomethane | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a | Chloroethane | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a | Chloroform | 0.50 | U | ug/L | | | 80.00 | ug/L | | | 80.00 | ug/L | | |
| HW34a | Chlorotoluene | 0.50 | U | ug/L | 180.00 | ug/L | | | | | | | | |
| HW34a | Chlorotoluene-p | 0.50 | U | ug/L | 190.00 | ug/L | | | | | | | | |
| HW34a | Cyclohexane | 0.50 | UJ | ug/L | | | | | | | | | | |
| HW34a | DBCP | 0.50 | U | ug/L | 0.03 | ug/L | 0.20 | ug/L | | | 0.20 | ug/L | | |
| HW34a | Dibromochloromethane | 0.50 | U | ug/L | | | 80.00 | ug/L | | | 80.00 | ug/L | | |
| HW34a | Dibromoethane-1,2 | 0.50 | U | ug/L | 0.65 | ug/L | 0.05 | ug/L | | | 0.05 | ug/L | | |
| HW34a | Dibromomethane | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a | Dichlorobenzene-1,2 | 0.50 | U | ug/L | 280.00 | ug/L | 600.00 | ug/L | | | 600.00 | ug/L | | |
| HW34a | Dichlorobenzene-1,3 | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a | Dichlorobenzene-1,4 | 0.50 | U | ug/L | 42.00 | ug/L | 75.00 | ug/L | | | 75.00 | ug/L | | |
| HW34a | Dichlorobromomethane | 0.50 | U | ug/L | | | 80.00 | ug/L | | | 80.00 | ug/L | | |
| HW34a | Dichlorodifluoromethane | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a | Dichloroethane-1,1 | 0.50 | U | ug/L | 240.00 | ug/L | | | | | | | | |
| HW34a | Dichloroethane-1,2 | 0.50 | U | ug/L | 15.00 | ugL | 5.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a | Dichloroethene-1,2 trans | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a | Dichloroethylene-1,1 | 0.50 | U | ug/L | | | 7.00 | ug/L | | | 7.00 | ug/L | | |
| HW34a | Dichloroethylene-1,2 cis | 0.50 | U | ug/L | | | 70.00 | ug/L | | | 70.00 | ug/L | | |
| HW34a | Dichloropropane, 1,2- | 0.50 | U | ug/L | 38.00 | ug/L | 5.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a | Dichloropropane, 1,3- | 0.50 | U | ug/L | 290.00 | ug/L | | | | | | | | |
| HW34a | Dichloropropane, 2,2- | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a | Dichloropropene, 1,1- | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a | Dichloropropene, 1,3 cis- | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a | Dichloropropene, 1,3 trans- | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW34a | Ethylbenzene | 0.50 | U | ug/L | | | 700.00 | ug/L | | | 700.00 | ug/L | | |
| HW34a | Freon 113 | 0.50 | UJ | ug/L | | | | | | | | | | |
| HW34a | Hexanone, 2- | 2.00 | U | ug/L | 34.00 | ug/L | | | | | | | | |
| HW34a | Isopropylbenzene | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a | Isopropylbenzene-4,methyl-1 | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a | m,p-Xylene | 1.00 | U | ug/L | | | 10,000.00 | ug/L | | | 10,000.00 | ug/L | | |
| HW34a | Methyl acetate | 0.50 | UJ | ug/L | | | | | | | | | | |
| HW34a | Methyl bromide | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a | Methyl chloride | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a | Methyl cyclohexane | 0.50 | UJ | ug/L | | | | | | | | | | |
| HW34a | Methyl ethyl ketone | 2.00 | U | ug/L | 4,900.00 | ug/L | | | | | | | | |
| HW34a | Methyl tertiary butyl ether (MTBE) | 0.50 | UJ | ug/L | | | | | | | | | | |
| HW34a | Methylene chloride | 0.50 | U | ug/L | | | 5.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a | Propylbenzene-n | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a | Styrene | 1.00 | UJ | ug/L | | | 100.00 | ug/L | | | 100.00 | ug/L | | |
| HW34a | Tetrachloroethane, 1,1,1,2- | 0.50 | U | ug/L | 50.00 | ug/L | | | | | | | | |
| HW34a | Tetrachloroethane, 1,1,2,2- | 0.50 | U | ug/L | 6.60 | ug/L | | | | | | | | |
| HW34a | Tetrachloroethylene | 0.50 | U | ug/L | | | 5.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a | Toluene | 0.50 | U | ug/L | | | 1,000.00 | ug/L | | | 1,000.00 | ug/L | | |
| HW34a | Trichlorobenzene-1,2,3 | 0.50 | U | ug/L | 5.20 | ug/L | | | | | | | | |
| HW34a | Trichlorobenzene-1,2,4 | 0.50 | U | ug/L | 5.20 | ug/L | 70.00 | ug/L | | | 70.00 | ug/L | | |
| HW34a | Trichloroethane-1,1,1 | 0.50 | U | ug/L | 7,500.00 | ug/L | 200.00 | ug/L | | | 200.00 | ug/L | | |
| HW34a | Trichloroethane-1,1,2 | 0.50 | U | ug/L | 0.41 | ug/L | 5.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a | Trichloroethylene | 0.50 | U | ug/L | | | 5.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a | Trichlorofluoromethane | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a | Trichloropropane-1,2,3 | 0.50 | U | ug/L | 0.07 | ug/L | | | | | | | | |
| HW34a | Trimethylbenzene-1,2,4 | 0.50 | U | ug/L | 15.00 | ug/L | | | | | | | | |
| HW34a | Trimethylbenzene-1,3,5 | 0.50 | U | ug/L | 87.00 | ug/L | | | | | | | | |
| HW34a | Vinyl acetate | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW34a | Vinyl chloride | 0.50 | U | ug/L | | | 2.00 | ug/L | | | 2.00 | ug/L | | |
| HW34a | Xylene-o | 1.00 | UJ | ug/L | | | 10,000.00 | ug/L | | | 10,000.00 | ug/L | | |
| HW34a | Nitrogen, Nitrite + Nitrate | 0.05 | U | mg/L | | | 10.00 | mg/L | | | 10.00 | mg/L | | |
| HW34a | Total Nitrogen | 1.00 | U | mg/L | | | | | | | | | | |
| HW34a | Total Phosphorus as P | 0.05 | U | mg/L | | | | | | | | | | |
| HW34a-P | 1-Butanol | 10.00 | U | ug/mL | 1.50 | ug/mL | | | | | | | | |
| HW34a-P | 1-Propanol | 10.00 | U | ug/mL | | | | | | | | | | |
| HW34a-P | 2-Butanol | 10.00 | U | ug/mL | | | | | | | | | | |
| HW34a-P | Ethanol | 10.00 | U | ug/mL | | | | | | | | | | |
| HW34a-P | Methanol | 10.00 | U | ug/mL | 7.80 | ug/mL | | | | | | | | |
| HW34a-P | Anionic Surfactants | 0.03 | | mg/L | | | | | | | | | | |
| HW34a-P | Heterotrophic Plate Count | | R | cfu/1ml | | | | | | | | | | |
| HW34a-P | Total Coliform Bacteria | 1.00 | U | cfu/100ml | 0.00 | cfu/100mL | 5.00 | % | | | | | | |
| HW34a-P | Ethane | 1.60 | | ug/L | | | | | | | | | | |
| HW34a-P | Ethene | 1.10 | U | ug/L | | | | | | | | | | |
| HW34a-P | Methane | 470.00 | | ug/L | 28,000.00 | ug/L | | | | | | | | |
| HW34a-P | 2-Butoxyethanol | 5.00 | U | ug/L | | | | | | | | | | |
| HW34a-P | 2-Methoxyethanol | 10.00 | U | ug/L | 78.00 | ug/L | | | | | | | | |
| HW34a-P | 2-Methoxyethanol | 60.00 | U | ug/L | 78.00 | ug/L | | | | | | | | |
| HW34a-P | Diethylene Glycol | 50.00 | U | ug/L | 8,000.00 | ug/L | | | | | | | | |
| HW34A-P | Diethylene glycol | | R | ug/L | 8,000.00 | ug/L | | | | | | | | |
| HW34A-P | Ethanol, 2-ethoxy- | 10,000.00 | U | ug/L | | | | | | | | | | |
| HW34A-P | Ethanol, 2-methoxy- | 10,000.00 | U | ug/L | 78.00 | ug/L | | | | | | | | |
| HW34A-P | Ethylene glycol | 10,000.00 | U | ug/L | 31,000.00 | ug/L | | | | | | | | |
| HW34a-P | Ethylene glycol | 10,000.00 | U | ug/L | 31,000.00 | ug/L | | | | | | | | |
| HW34a-P | Tetraethylene glycol | 25.00 | U | ug/L | 8,000.00 | ug/L | | | | | | | | |
| HW34A-P | Triethylene glycol | | R | ug/L | 8,000.00 | ug/L | | | | | | | | |
| HW34a-P | Triethylene glycol | 25.00 | U | ug/L | 8,000.00 | ug/L | | | | | | | | |
| HW34a-P | Bromide | 0.50 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW34a-P | Chloride | 49.40 | mg/L | | | | | 250.00 | mg/L | | | 250.00 | mg/L |
| HW34a-P | Fluoride | 0.10 U | mg/L | 0.62 | mg/L | 4.00 | mg/L | 2.00 | mg/L | 2.00 | mg/L | | |
| HW34a-P | Sulfate | 1.01 | mg/L | | | | | 250.00 | mg/L | | | 250.00 | mg/L |
| HW34a-P | Mercury | 0.20 U | ug/L | 4.30 | ug/L | 2.00 | ug/L | | | 2.00 | ug/L | | |
| HW34a-PF | Mercury | 0.20 U | ug/L | 4.30 | ug/L | 2.00 | ug/L | | | 2.00 | ug/L | | |
| HW34a-P | Aluminum | 30.00 U | ug/L | 16,000.00 | ug/L | | | 200.00 | ug/L | | | 200.00 | ug/L |
| HW34a-PF | Aluminum | 30.00 U | ug/L | 16,000.00 | ug/L | | | 200.00 | ug/L | | | 200.00 | ug/L |
| HW34a-P | Antimony | 2.00 U | ug/L | 6.00 | ug/L | 6.00 | ug/L | | | 6.00 | ug/L | | |
| HW34a-PF | Antimony | 2.00 U | ug/L | 6.00 | ug/L | 6.00 | ug/L | | | 6.00 | ug/L | | |
| HW34a-P | Arsenic | 1.00 | ug/L | 4.50 | ug/L | 10.00 | ug/L | | | 10.00 | ug/L | | |
| HW34a-PF | Arsenic | 1.00 U | ug/L | 4.50 | ug/L | 10.00 | ug/L | | | 10.00 | ug/L | | |
| HW34a-P | Barium | 1,400.00 | ug/L | 2,900.00 | ug/L | 2,000.00 | ug/L | | | 2,000.00 | ug/L | | |
| HW34a-PF | Barium | 1,410.00 | ug/L | 2,900.00 | ug/L | 2,000.00 | ug/L | | | 2,000.00 | ug/L | | |
| HW34a-P | Beryllium | 1.00 U | ug/L | 16.00 | ug/L | 4.00 | ug/L | | | 4.00 | ug/L | | |
| HW34a-PF | Beryllium | 1.00 U | ug/L | 16.00 | ug/L | 4.00 | ug/L | | | 4.00 | ug/L | | |
| HW34a-P | Boron | 81.10 | ug/L | 3,100.00 | ug/L | | | | | | | | |
| HW34a-PF | Boron | 80.00 | ug/L | 3,100.00 | ug/L | | | | | | | | |
| HW34a-P | Cadmium | 1.00 U | ug/L | 6.90 | ug/L | 5.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a-PF | Cadmium | 1.00 U | ug/L | 6.90 | ug/L | 5.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a-P | Calcium | 26,700.00 | ug/L | | | | | | | | | | |
| HW34a-PF | Calcium | 26,600.00 | ug/L | | | | | | | | | | |
| HW34a-P | Chromium | 2.00 U | ug/L | 3.10 | ug/L | 100.00 | ug/L | | | 100.00 | ug/L | | |
| HW34a-PF | Chromium | 2.00 U | ug/L | 3.10 | ug/L | 100.00 | ug/L | | | 100.00 | ug/L | | |
| HW34a-P | Cobalt | 1.00 U | ug/L | 4.70 | ug/L | | | | | | | | |
| HW34a-PF | Cobalt | 1.00 U | ug/L | 4.70 | ug/L | | | | | | | | |
| HW34a-P | 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 | | |
| HW34a-PF | 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 | | |
| HW34a-P | Iron | 100.00 U | ug/L | 11,000.00 | ug/L | | | 300.00 | ug/L | | | 300.00 | ug/L |
| HW34a-PF | Iron | 100.00 U | ug/L | 11,000.00 | ug/L | | | 300.00 | ug/L | | | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW34a-P | Lead | 1.00 U | ug/L | 15.00 | ug/L | 15.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a-PF | Lead | 1.00 U | ug/L | 15.00 | ug/L | 15.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a-P | Lithium | 200.00 U | ug/L | 31.00 | ug/L | | | | | | | | |
| HW34a-PF | Lithium | 200.00 U | ug/L | 31.00 | ug/L | | | | | | | | |
| HW34a-P | Magnesium | 7,910.00 | ug/L | | | | | | | | | | |
| HW34a-PF | Magnesium | 7,940.00 | ug/L | | | | | | | | | | |
| HW34a-P | Manganese | 79.70 | ug/L | 320.00 | ug/L | | | 50.00 | ug/L | | | 50.00 | ug/L |
| HW34a-PF | Manganese | 78.80 | ug/L | 320.00 | ug/L | | | 50.00 | ug/L | | | 50.00 | ug/L |
| HW34a-P | Nickel | 1.00 | ug/L | 300.00 | ug/L | | | | | | | | |
| HW34a-PF | Nickel | 1.00 | ug/L | 300.00 | ug/L | | | | | | | | |
| HW34a-P | Potassium | 2,000.00 U | ug/L | | | | | | | | | | |
| HW34a-PF | Potassium | 2,000.00 U | ug/L | | | | | | | | | | |
| HW34a-P | Selenium | 5.00 U | ug/L | 78.00 | ug/L | 50.00 | ug/L | | | 50.00 | ug/L | | |
| HW34a-PF | Selenium | 5.00 U | ug/L | 78.00 | ug/L | 50.00 | ug/L | | | 50.00 | ug/L | | |
| HW34a-P | Silver | 1.00 U | ug/L | 71.00 | ug/L | | | 100.00 | ug/L | | | 100.00 | ug/L |
| HW34a-PF | Silver | 1.00 U | ug/L | 71.00 | ug/L | | | 100.00 | ug/L | | | 100.00 | ug/L |
| HW34a-P | Sodium | **38,700.00** | ug/L | 20,000.00 | ug/L | | | | | | | | |
| HW34a-PF | Sodium | **38,800.00** | ug/L | 20,000.00 | ug/L | | | | | | | | |
| HW34a-P | Strontium | 1,100.00 | ug/L | 9,300.00 | ug/L | | | | | | | | |
| HW34a-PF | Strontium | 1,100.00 | ug/L | 9,300.00 | ug/L | | | | | | | | |
| HW34a-P | Thallium | 1.00 U | ug/L | 0.16 | ug/L | 2.00 | ug/L | | | 2.00 | ug/L | | |
| HW34a-PF | Thallium | 1.00 U | ug/L | 0.16 | ug/L | 2.00 | ug/L | | | 2.00 | ug/L | | |
| HW34a-P | Tin | 200.00 U | ug/L | 9,300.00 | ug/L | | | | | | | | |
| HW34a-PF | Tin | 200.00 U | ug/L | 9,300.00 | ug/L | | | | | | | | |
| HW34a-P | Titanium | 200.00 U | ug/L | | | | | | | | | | |
| HW34a-PF | Titanium | 200.00 U | ug/L | | | | | | | | | | |
| HW34a-P | Uranium | 1.00 U | ug/L | 47.00 | ug/L | 30.00 | ug/L | | | | | | |
| HW34a-PF | Uranium | 1.00 U | ug/L | 47.00 | ug/L | 30.00 | ug/L | | | | | | |
| HW34a-P | Vanadium | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW34a-PF | Vanadium | 5.00 | U | ug/L | 78.00 | ug/L | | | | | | | | |
| HW34a-P | Zinc | 2.00 | U | ug/L | 4,700.00 | ug/L | | | 5,000.00 | ug/L | | | 5,000.00 | ug/L |
| HW34a-PF | Zinc | 2.00 | U | ug/L | 4,700.00 | ug/L | | | 5,000.00 | ug/L | | | 5,000.00 | ug/L |
| HW34a-P | Oil and Grease | 5.00 | UJ | mg/L | | | | | | | | | | |
| HW34a-P | Total Dissolved Solids | 192.00 | | mg/L | | | | | 500.00 | mg/L | | | 500.00 | mg/L |
| HW34a-P | Total Suspended Solids | 10.00 | U | mg/L | | | | | | | | | | |
| HW34a-P | 1-Methylnaphthalene | 5.00 | U | ug/L | 97.00 | ug/ L | | | | | | | | |
| HW34a-P | Acenaphthene | 60.00 | U | ug/L | 400.00 | ug/L | | | | | | | | |
| HW34a-P | Acenaphthylene | 5.00 | U | ug/L | | | | | | | | | | |
| HW34a-P | Acetophenone | 5.00 | U | ug/L | 1,500.00 | ug/L | | | | | | | | |
| HW34a-P | Anthracene | 5.00 | U | ug/L | 1,300.00 | ug/L | | | | | | | | |
| HW34a-P | Atrazine | 5.00 | U | ug/L | 26.00 | ug/L | 3.00 | ug/L | | | 3.00 | ug/L | | |
| HW34a-P | Benzo(a)anthracene | 5.00 | U | ug/L | 2.90 | ug/L | | | | | | | | |
| HW34a-P | Benzo(a)pyrene | 5.00 | U | ug/L | 0.29 | ug/L | 0.20 | ug/L | | | 0.20 | ug/L | | |
| HW34a-P | Biphenyl | 5.00 | U | ug/L | | | | | | | | | | |
| HW34a-P | Bromophenyl-4 Phenyl Ether | 60.00 | U | ug/L | | | | | | | | | | |
| HW34a-P | Butylbenzyl phthalate | 5.00 | U | ug/L | 1,400.00 | ug/L | | | | | | | | |
| HW34a-P | Caprolactam | 5.00 | U | ug/L | 7,700.00 | ug/L | | | | | | | | |
| HW34a-P | Carbazole | 5.00 | U | ug/L | | | | | | | | | | |
| HW34a-P | Chlorobenzenamine-4 | 5.00 | U | ug/L | 3.20 | ug/L | | | | | | | | |
| HW34a-P | Chloronaphthalene-2 | 5.00 | U | ug/L | 550.00 | ug/L | | | | | | | | |
| HW34a-P | Chlorophenol-2 | 5.00 | U | ug/L | 71.00 | ug/L | | | | | | | | |
| HW34a-P | Chlorophenyl-4 phenyl ether | 5.00 | U | ug/L | | | | | | | | | | |
| HW34a-P | Chrysene | 5.00 | U | ug/L | 290.00 | ug/L | | | | | | | | |
| HW34a-P | Cresol, parachloro meta- | 5.00 | U | ug/L | | | | | | | | | | |
| HW34a-P | Cresol-4,6-dinitro-ortho | 60.00 | U | ug/L | | | | | | | | | | |
| HW34a-P | Cresol-o | 5.00 | U | ug/L | 720.00 | ug/L | | | | | | | | |
| HW34a-P | Cresol-p | 5.00 | U | ug/L | 72.00 | ug/L | | | | | | | | |
| HW34a-P | Dibenz(a,h)anthracene | 5.00 | U | ug/L | 0.29 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW34a-P | Dibenzofuran | 5.00 U | ug/L | | | | | | | | | | |
| HW34a-P | Dichlorobenzidine-3,3' | 5.00 U | ug/L | 11.00 | ug/L | | | | | | | | |
| HW34a-P | Dichlorophenol-2,4 | 5.00 U | ug/L | 35.00 | ug/L | | | | | | | | |
| HW34a-P | Dimethylphenol, 2,4- | 5.00 U | ug/L | 270.00 | ug/L | | | | | | | | |
| HW34a-P | Dinitrophenol-2,4 | 60.00 U | ug/L | 30.00 | ug/L | | | | | | | | |
| HW34a-P | Dinitrotoluene-2,4 | 5.00 U | ug/L | | | | | | | | | | |
| HW34a-P | Dinitrotoluene-2,6 | 60.00 U | ug/L | | | | | | | | | | |
| HW34a-P | Ether, bis(2-chloroethyl) | 5.00 U | ug/L | 1.20 | ug/L | | | | | | | | |
| HW34a-P | Ether-bis(2-chloroisopropyl) | 60.00 U | ug/L | | | | | | | | | | |
| HW34a-P | Fluoranthene | 5.00 U | ug/L | 630.00 | ug/L | | | | | | | | |
| HW34a-P | Fluoranthene benzo(k) | 5.00 U | ug/L | 29.00 | ug/L | | | | | | | | |
| HW34a-P | Fluoranthene-benzo(b) | 5.00 U | ug/L | 5.60 | ug/L | | | | | | | | |
| HW34a-P | Fluorene | 60.00 U | ug/L | 220.00 | ug/L | | | | | | | | |
| HW34a-P | Hexachlorobenzene | 5.00 U | ug/L | 4.20 | ug/L | 1.00 | ug/L | | | 1.00 | ug/L | | |
| HW34a-P | Hexachlorobutadiene | 5.00 U | ug/L | 26.00 | ug/L | | | | | | | | |
| HW34a-P | Hexachlorobutadiene | 0.50 U | ug/L | 26.00 | ug/L | | | | | | | | |
| HW34a-P | Hexachlorocyclopentadiene | 5.00 U | ug/L | 22.00 | ug/L | 50.00 | ug/L | | | 50.00 | ug/L | | |
| HW34a-P | Hexachloroethane | 5.00 U | ug/L | 5.10 | ug/L | | | | | | | | |
| HW34a-P | Isophorone | 5.00 U | ug/L | 6,700.00 | ug/L | | | | | | | | |
| HW34a-P | Methane, bis(2-chloroethoxy) | 5.00 U | ug/L | 47.00 | ug/L | | | | | | | | |
| HW34a-P | Methylnaphthalene-2 | 5.00 U | ug/L | 27.00 | ug/L | | | | | | | | |
| HW34a-P | Naphthalene | 0.50 U | ug/L | 14.00 | ug/L | | | | | | | | |
| HW34a-P | Naphthalene | 5.00 U | ug/L | 14.00 | ug/L | | | | | | | | |
| HW34a-P | Nitroaniline, ortho | 5.00 U | ug/L | 150.00 | ug/L | | | | | | | | |
| HW34a-P | Nitroaniline-3 | 5.00 U | ug/L | | | | | | | | | | |
| HW34a-P | Nitrobenzenamine-4 | 5.00 U | ug/L | 61.00 | ug/L | | | | | | | | |
| HW34a-P | Nitrobenzene | 5.00 U | ug/L | 12.00 | ug/L | | | | | | | | |
| HW34a-P | Nitrophenol-2 | 5.00 U | ug/L | | | | | | | | | | |
| HW34a-P | Nitrophenol-4 | 10.00 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW34a-P | Nitrosodimethylamine-n | 5.00 | U | ug/L | 0.04 | ug/L | | | | | | | | |
| HW34a-P | Nitrosodiphenylamine-n | 5.00 | U | ug/L | 1,000.00 | ug/L | | | | | | | | |
| HW34a-P | Pentachlorophenol | 60.00 | U | ug/L | 17.00 | ug/L | 1.00 | ug/L | | | 1.00 | ug/L | | |
| HW34a-P | Perylene-benzo(ghi) | 5.00 | U | ug/L | | | | | | | | | | |
| HW34a-P | Phenanthrene | 60.00 | U | ug/L | | | | | | | | | | |
| HW34a-P | Phenol | 5.00 | U | ug/L | 4,500.00 | ug/L | | | | | | | | |
| HW34a-P | Phthalate, bis(2-ethylhexyl) (DEHP) | 5.00 | U | ug/L | 7.10 | ug/L | 6.00 | ug/L | | | 6.00 | ug/L | | |
| HW34a-P | Phthalate, Dimethyl | 5.00 | U | ug/L | 1,400.00 | ug/L | | | | | | | | |
| HW34a-P | Phthalate, di-n-butyl- | 5.00 | U | ug/L | 670.00 | ug/L | | | | | | | | |
| HW34a-P | Phthalate, di-n-octyl | 5.00 | U | ug/L | | | | | | | | | | |
| HW34a-P | Phthalate-diethyl | 5.00 | U | ug/L | 11,000.00 | ug/L | | | | | | | | |
| HW34a-P | Propylamine,n-nitroso di-n- | 5.00 | U | ug/L | 0.93 | ug/L | | | | | | | | |
| HW34a-P | Pyrene | 60.00 | U | ug/L | 87.00 | ug/L | | | | | | | | |
| HW34a-P | Pyrene-indeno(1,2,3-cd) | 5.00 | U | ug/L | 3.00 | ug/L | | | | | | | | |
| HW34a-P | Tetrachlorobenzene, 1,2,4,5- | 5.00 | U | ug/L | 1.20 | ug/L | | | | | | | | |
| HW34a-P | Tetrachlorophenol, 2,3,4,6- | 5.00 | U | ug/L | 170.00 | ug/L | | | | | | | | |
| HW34a-P | Trichlorophenol-2,4,5 | 5.00 | U | ug/L | 890.00 | ug/L | | | | | | | | |
| HW34a-P | Trichlorophenol-2,4,6 | 5.00 | U | ug/L | 9.04 | ug/L | | | | | | | | |
| HW34a-P | TPH - Diesel Range Organics | 250.00 | U | ug/L | | | | | | | | | | |
| HW34a-P | TPH - Oil Range Organics | 1,000.00 | U | ug/L | | | | | | | | | | |
| HW34a-P | TPH as Gasoline | 50.00 | U | ug/L | | | | | | | | | | |
| HW34a-P | 4-Methyl-2-pentanone | 2.00 | U | ug/L | 1,000.00 | ug/L | | | | | | | | |
| HW34a-P | Acetone | 2.00 | U | ug/L | | | | | | | | | | |
| HW34a-P | Benzene | 0.50 | U | ug/L | | | 5.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a-P | Bromobenzene | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a-P | Bromoform | 0.50 | U | ug/L | | | 80.00 | ug/L | | | 80.00 | ug/L | | |
| HW34a-P | Butylbenzene | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a-P | Butylbenzene, sec- | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a-P | Butylbenzene, tert- | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW34a-P | Carbon disulfide | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a-P | Carbon Tetrachloride | 0.50 | U | ug/L | | | 5.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a-P | Chlorobenzene | 0.50 | U | ug/L | | | 100.00 | ug/L | | | | | | |
| HW34a-P | Chlorobromomethane | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a-P | Chloroethane | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a-P | Chloroform | 0.50 | U | ug/L | | | 80.00 | ug/L | | | 80.00 | ug/L | | |
| HW34a-P | Chlorotoluene | 0.50 | U | ug/L | 180.00 | ug/L | | | | | | | | |
| HW34a-P | Chlorotoluene-p | 0.50 | U | ug/L | 190.00 | ug/L | | | | | | | | |
| HW34a-P | Cyclohexane | 0.50 | UJ | ug/L | | | | | | | | | | |
| HW34a-P | DBCP | 0.50 | U | ug/L | 0.03 | ug/L | 0.20 | ug/L | | | 0.20 | ug/L | | |
| HW34a-P | Dibromochloromethane | 0.50 | U | ug/L | | | 80.00 | ug/L | | | 80.00 | ug/L | | |
| HW34a-P | Dibromoethane-1,2 | 0.50 | U | ug/L | 0.65 | ug/L | 0.05 | ug/L | | | 0.05 | ug/L | | |
| HW34a-P | Dibromomethane | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a-P | Dichlorobenzene-1,2 | 0.50 | U | ug/L | 280.00 | ug/L | 600.00 | ug/L | | | 600.00 | ug/L | | |
| HW34a-P | Dichlorobenzene-1,3 | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a-P | Dichlorobenzene-1,4 | 0.50 | U | ug/L | 42.00 | ug/L | 75.00 | ug/L | | | 75.00 | ug/L | | |
| HW34a-P | Dichlorobromomethane | 0.50 | U | ug/L | | | 80.00 | ug/L | | | 80.00 | ug/L | | |
| HW34a-P | Dichlorodifluoromethane | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a-P | Dichloroethane-1,1 | 0.50 | U | ug/L | 240.00 | ug/L | | | | | | | | |
| HW34a-P | Dichloroethane-1,2 | 0.50 | U | ug/L | 15.00 | ugL | 5.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a-P | Dichloroethene-1,2 trans | 0.10 | J | ug/L | | | | | | | | | | |
| HW34a-P | Dichloroethylene-1,1 | 0.50 | U | ug/L | | | 7.00 | ug/L | | | 7.00 | ug/L | | |
| HW34a-P | Dichloroethylene-1,2 cis | 0.50 | U | ug/L | | | 70.00 | ug/L | | | 70.00 | ug/L | | |
| HW34a-P | Dichloropropane, 1,2- | 0.50 | U | ug/L | 38.00 | ug/L | 5.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a-P | Dichloropropane, 1,3- | 0.50 | U | ug/L | 290.00 | ug/L | | | | | | | | |
| HW34a-P | Dichloropropane, 2,2- | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a-P | Dichloropropene, 1,1- | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a-P | Dichloropropene, 1,3 cis- | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a-P | Dichloropropene, 1,3 trans- | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW34a-P | Ethylbenzene | 0.50 | U | ug/L | | | 700.00 | ug/L | | | 700.00 | ug/L | | |
| HW34a-P | Freon 113 | 0.50 | UJ | ug/L | | | | | | | | | | |
| HW34a-P | Hexanone, 2- | 2.00 | U | ug/L | 34.00 | ug/L | | | | | | | | |
| HW34a-P | Isopropylbenzene | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a-P | Isopropylbenzene-4,methyl-1 | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a-P | m,p-Xylene | 1.00 | U | ug/L | | | 10,000.00 | ug/L | | | 10,000.00 | ug/L | | |
| HW34a-P | Methyl acetate | 0.50 | UJ | ug/L | | | | | | | | | | |
| HW34a-P | Methyl bromide | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a-P | Methyl chloride | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a-P | Methyl cyclohexane | 0.50 | UJ | ug/L | | | | | | | | | | |
| HW34a-P | Methyl ethyl ketone | 2.00 | U | ug/L | 4,900.00 | ug/L | | | | | | | | |
| HW34a-P | Methyl tertiary butyl ether (MTBE) | 0.50 | UJ | ug/L | | | | | | | | | | |
| HW34a-P | Methylene chloride | 0.50 | U | ug/L | | | 5.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a-P | Propylbenzene-n | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a-P | Styrene | 1.00 | UJ | ug/L | | | 100.00 | ug/L | | | 100.00 | ug/L | | |
| HW34a-P | Tetrachloroethane, 1,1,1,2- | 0.50 | U | ug/L | 50.00 | ug/L | | | | | | | | |
| HW34a-P | Tetrachloroethane, 1,1,2,2- | 0.50 | U | ug/L | 6.60 | ug/L | | | | | | | | |
| HW34a-P | Tetrachloroethylene | 0.50 | U | ug/L | | | 5.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a-P | Toluene | 0.50 | U | ug/L | | | 1,000.00 | ug/L | | | 1,000.00 | ug/L | | |
| HW34a-P | Trichlorobenzene-1,2,3 | 0.50 | U | ug/L | 5.20 | ug/L | | | | | | | | |
| HW34a-P | Trichlorobenzene-1,2,4 | 0.50 | U | ug/L | 5.20 | ug/L | 70.00 | ug/L | | | 70.00 | ug/L | | |
| HW34a-P | Trichloroethane-1,1,1 | 0.50 | U | ug/L | 7,500.00 | ug/L | 200.00 | ug/L | | | 200.00 | ug/L | | |
| HW34a-P | Trichloroethane-1,1,2 | 0.50 | U | ug/L | 0.41 | ug/L | 5.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a-P | Trichloroethylene | 0.50 | U | ug/L | | | 5.00 | ug/L | | | 5.00 | ug/L | | |
| HW34a-P | Trichlorofluoromethane | 0.50 | U | ug/L | | | | | | | | | | |
| HW34a-P | Trichloropropane-1,2,3 | 0.50 | U | ug/L | 0.07 | ug/L | | | | | | | | |
| HW34a-P | Trimethylbenzene-1,2,4 | 0.50 | U | ug/L | 15.00 | ug/L | | | | | | | | |
| HW34a-P | Trimethylbenzene-1,3,5 | 0.50 | U | ug/L | 87.00 | ug/L | | | | | | | | |
| HW34a-P | Vinyl acetate | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW34a-P | Vinyl chloride | 0.50 | U | ug/L | | | 2.00 | ug/L | | | 2.00 | ug/L | | |
| HW34a-P | Xylene-o | 1.00 | UJ | ug/L | | | 10,000.00 | ug/L | | | 10,000.00 | ug/L | | |
| HW34a-P | Nitrogen, Nitrite + Nitrate | 0.05 | U | mg/L | | | 10.00 | mg/L | | | 10.00 | mg/L | | |
| HW34a-P | Total Nitrogen | 1.00 | U | mg/L | | | | | | | | | | |
| HW34a-P | Total Phosphorus as P | 0.05 | U | mg/L | | | | | | | | | | |