

HW-05  
 EPA Validated Data Summary Report  
 Dimock Residential Sampling  
 Sample Date: 1/26/2012

| 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 |
|---------------|---------------------------|-----------|--------------|---------------|---------------------|------------------|-----------------------|-------------------|-------------------------|------------------|-----------------------|--------------------|-------------------------|
| HW05          | 2-Butanol                 | 10.00     | U ug/mL      |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Ethanol                   | 10.00     | U ug/mL      |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Methanol                  | 10.00     | U ug/mL      | 7.80          | ug/mL               |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Anionic Surfactants       | 0.01      | U mg/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Heterotrophic Plate Count |           | R cfu/1mL    |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Total Coliform Bacteria   | 1.00      | UJ cfu/100mL | 0.00          | cfu/100mL           | 5.00             | %                     |                   |                         |                  |                       |                    |                         |
| HW05          | Ethane                    | 11.00     | ug/L         |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Ethene                    | 1.10      | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Methane                   | 2,000.00  | ug/L         | 28,000.00     | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | 2-Butoxyethanol           | 10.00     | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | 2-Methoxyethanol          | 5.00      | U ug/L       | 78.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | 2-Methoxyethanol          | 10.00     | UJ ug/L      | 78.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Diethylene glycol         |           | R ug/L       | 8,000.00      | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Diethylene Glycol         | 50.00     | U ug/L       | 8,000.00      | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Ethanol, 2-ethoxy-        | 10,000.00 | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Ethanol, 2-methoxy-       | 10,000.00 | UJ ug/L      | 78.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Ethylene glycol           | 10,000.00 | U ug/L       | 31.00         | mg/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Ethylene glycol           | 10,000.00 | U ug/L       | 31.00         | mg/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Tetraethylene glycol      | 25.00     | U ug/L       | 8,000.00      | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Triethylene glycol        | 25.00     | U ug/L       | 8,000.00      | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Triethylene glycol        |           | R ug/L       | 8,000.00      | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Bromide                   | 0.50      | U mg/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Chloride                  | 7.47      | mg/L         |               |                     |                  |                       | 250.00            | mg/L                    |                  |                       | 250.00             | mg/L                    |
| HW05          | Fluoride                  | 0.10      | U mg/L       | 0.62          | mg/L                | 4.00             | mg/L                  | 2.00              | mg/L                    | 2.00             | 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 |
|---------------|-----------|-----------|--------------|---------------|---------------------|------------------|-----------------------|-------------------|-------------------------|------------------|-----------------------|--------------------|-------------------------|
| HW05          | Sulfate   | 10.20     | mg/L         |               |                     |                  |                       | 250.00            | mg/L                    |                  |                       | 250.00             | mg/L                    |
| HW05          | Mercury   | 0.20      | U ug/L       | 4.30          | ug/L                | 2.00             | ug/L                  |                   |                         | 2.00             | ug/L                  |                    |                         |
| HW05-F        | Mercury   | 0.20      | U ug/L       | 4.30          | ug/L                | 2.00             | ug/L                  |                   |                         | 2.00             | ug/L                  |                    |                         |
| HW05          | Aluminum  | 30.00     | U ug/L       | 16,000.00     | ug/L                |                  |                       | 200.00            | ug/L                    |                  |                       | 200.00             | ug/L                    |
| HW05-F        | Aluminum  | 30.00     | U ug/L       | 16,000.00     | ug/L                |                  |                       | 200.00            | ug/L                    |                  |                       | 200.00             | ug/L                    |
| HW05          | Antimony  | 2.00      | U ug/L       | 6.00          | ug/L                | 6.00             | ug/L                  |                   |                         | 6.00             | ug/L                  |                    |                         |
| HW05-F        | Antimony  | 2.00      | U ug/L       | 6.00          | ug/L                | 6.00             | ug/L                  |                   |                         | 6.00             | ug/L                  |                    |                         |
| HW05          | Arsenic   | 2.00      | U ug/L       | 4.50          | ug/L                | 10.00            | ug/L                  |                   |                         | 10.00            | ug/L                  |                    |                         |
| HW05-F        | Arsenic   | 2.00      | U ug/L       | 4.50          | ug/L                | 10.00            | ug/L                  |                   |                         | 10.00            | ug/L                  |                    |                         |
| HW05          | Barium    | 254.00    | ug/L         | 2,900.00      | ug/L                | 2,000.00         | ug/L                  |                   |                         | 2,000.00         | ug/L                  |                    |                         |
| HW05-F        | Barium    | 244.00    | ug/L         | 2,900.00      | ug/L                | 2,000.00         | ug/L                  |                   |                         | 2,000.00         | ug/L                  |                    |                         |
| HW05          | Beryllium | 1.00      | U ug/L       | 16.00         | ug/L                | 4.00             | ug/L                  |                   |                         | 4.00             | ug/L                  |                    |                         |
| HW05-F        | Beryllium | 1.00      | U ug/L       | 16.00         | ug/L                | 4.00             | ug/L                  |                   |                         | 4.00             | ug/L                  |                    |                         |
| HW05          | Boron     | 50.00     | U ug/L       | 3,100.00      | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05-F        | Boron     | 50.00     | U ug/L       | 3,100.00      | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Cadmium   | 1.00      | U ug/L       | 6.90          | ug/L                | 5.00             | ug/L                  |                   |                         | 5.00             | ug/L                  |                    |                         |
| HW05-F        | Cadmium   | 1.00      | U ug/L       | 6.90          | ug/L                | 5.00             | ug/L                  |                   |                         | 5.00             | ug/L                  |                    |                         |
| HW05          | Calcium   | 35,300.00 | ug/L         |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05-F        | Calcium   | 34,400.00 | ug/L         |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Chromium  | 2.00      | U ug/L       | 3.10          | ug/L                | 100.00           | ug/L                  |                   |                         | 100.00           | ug/L                  |                    |                         |
| HW05-F        | Chromium  | 2.00      | U ug/L       | 3.10          | ug/L                | 100.00           | ug/L                  |                   |                         | 100.00           | ug/L                  |                    |                         |
| HW05          | Cobalt    | 1.00      | U ug/L       | 4.70          | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05-F        | Cobalt    | 1.00      | U ug/L       | 4.70          | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Copper    | 2.50      | ug/L         | 620.00        | ug/L                | 1,300.00         | ug/L                  | 1,000.00          | ug/L                    | 1,000.00         | ug/L                  |                    |                         |
| HW05-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                  |                    |                         |
| HW05          | Iron      | 620.00    | ug/L         | 11,000.00     | ug/L                |                  |                       | 300.00            | ug/L                    |                  |                       | 300.00             | ug/L                    |
| HW05-F        | Iron      | 100.00    | U ug/L       | 11,000.00     | ug/L                |                  |                       | 300.00            | ug/L                    |                  |                       | 300.00             | ug/L                    |
| HW05          | Lead      | 1.00      | U ug/L       | 15.00         | ug/L                | 15.00            | ug/L                  |                   |                         | 5.00             | ug/L                  |                    |                         |
| HW05-F        | Lead      | 1.00      | U ug/L       | 15.00         | ug/L                | 15.00            | ug/L                  |                   |                         | 5.00             | ug/L                  |                    |                         |

| Sample Number | Analyte   | Result    | Result Units | Trigger Level | Trigger Level Units | EPA Primary MCLs | EPA Primary MCL Units | EPA Secondary MCL | EPA Secondary MCL Units | DEP Primary MCLs | DEP Primary MCL Units | DEP Secondary MCLs | DEP Secondary MCL Units |
|---------------|-----------|-----------|--------------|---------------|---------------------|------------------|-----------------------|-------------------|-------------------------|------------------|-----------------------|--------------------|-------------------------|
| HW05          | Lithium   | 200.00    | U ug/L       | 31.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05-F        | Lithium   | 200.00    | U ug/L       | 31.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Magnesium | 6,820.00  | ug/L         |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05-F        | Magnesium | 6,590.00  | ug/L         |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Manganese | 31.60     | ug/L         | 320.00        | ug/L                |                  |                       | 50.00             | ug/L                    |                  |                       | 50.00              | ug/L                    |
| HW05-F        | Manganese | 24.10     | ug/L         | 320.00        | ug/L                |                  |                       | 50.00             | ug/L                    |                  |                       | 50.00              | ug/L                    |
| HW05          | Nickel    | 1.20      | ug/L         | 300.00        | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05-F        | Nickel    | 1.20      | ug/L         | 300.00        | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Potassium | 2,000.00  | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05-F        | Potassium | 2,000.00  | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Selenium  | 5.00      | U ug/L       | 78.00         | ug/L                | 50.00            | ug/L                  |                   |                         | 50.00            | ug/L                  |                    |                         |
| HW05-F        | Selenium  | 5.00      | U ug/L       | 78.00         | ug/L                | 50.00            | ug/L                  |                   |                         | 50.00            | ug/L                  |                    |                         |
| HW05          | Silver    | 1.00      | U ug/L       | 71.00         | ug/L                |                  |                       | 100.00            | ug/L                    |                  |                       | 100.00             | ug/L                    |
| HW05-F        | Silver    | 1.00      | U ug/L       | 71.00         | ug/L                |                  |                       | 100.00            | ug/L                    |                  |                       | 100.00             | ug/L                    |
| HW05          | Sodium    | 13,200.00 | ug/L         | 20,000.00     | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05-F        | Sodium    | 13,000.00 | ug/L         | 20,000.00     | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Strontium | 720.00    | ug/L         | 9,300.00      | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05-F        | Strontium | 711.00    | ug/L         | 9,300.00      | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Thallium  | 1.00      | U ug/L       | 0.16          | ug/L                | 2.00             | ug/L                  |                   |                         | 2.00             | ug/L                  |                    |                         |
| HW05-F        | Thallium  | 1.00      | U ug/L       | 0.16          | ug/L                | 2.00             | ug/L                  |                   |                         | 2.00             | ug/L                  |                    |                         |
| HW05          | Tin       | 200.00    | U ug/L       | 9,300.00      | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05-F        | Tin       | 200.00    | U ug/L       | 9,300.00      | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Titanium  | 200.00    | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05-F        | Titanium  | 200.00    | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Uranium   | 4.50      | ug/L         | 47.00         | ug/L                | 30.00            | ug/L                  |                   |                         |                  |                       |                    |                         |
| HW05-F        | Uranium   | 4.50      | ug/L         | 47.00         | ug/L                | 30.00            | ug/L                  |                   |                         |                  |                       |                    |                         |
| HW05          | Vanadium  | 5.00      | U ug/L       | 78.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05-F        | Vanadium  | 5.00      | U ug/L       | 78.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Zinc      | 5.50      | 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 |
|---------------|-----------------------------|--------|--------------|---------------|---------------------|------------------|-----------------------|-------------------|-------------------------|------------------|-----------------------|--------------------|-------------------------|
| HW05-F        | Zinc                        | 3.40   | ug/L         | 4,700.00      | ug/L                |                  |                       | 5,000.00          | ug/L                    |                  |                       | 5,000.00           | ug/L                    |
| HW05          | Oil and Grease              | 5.70   | UJ mg/L      |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Total Dissolved Solids      | 25.00  | J mg/L       |               |                     |                  |                       | 500.00            | mg/L                    |                  |                       | 500.00             | mg/L                    |
| HW05          | Total Suspended Solids      | 10.00  | U mg/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | 1-Methylnaphthalene         | 5.00   | U ug/L       | 97.00         | ug/ L               |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Acenaphthene                | 5.00   | U ug/L       | 400.00        | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Acenaphthylene              | 5.00   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Acetophenone                | 5.00   | U ug/L       | 1,500.00      | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Anthracene                  | 5.00   | U ug/L       | 1,300.00      | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Atrazine                    | 5.00   | U ug/L       | 26.00         | ug/L                | 3.00             | ug/L                  |                   |                         | 3.00             | ug/L                  |                    |                         |
| HW05          | Benzo(a)anthracene          | 5.00   | U ug/L       | 2.90          | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Benzo(a)pyrene              | 5.00   | U ug/L       | 0.29          | ug/L                | 0.20             | ug/L                  |                   |                         | 0.20             | ug/L                  |                    |                         |
| HW05          | Biphenyl                    | 5.00   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Bromophenyl-4 Phenyl Ether  | 5.00   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Butylbenzyl phthalate       | 5.00   | U ug/L       | 1,400.00      | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Caprolactam                 | 5.00   | U ug/L       | 7,700.00      | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Carbazole                   | 5.00   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Chlorobenzenamine-4         | 5.00   | U ug/L       | 3.20          | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Chloronaphthalene-2         | 5.00   | U ug/L       | 550.00        | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Chlorophenol-2              | 5.00   | U ug/L       | 71.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Chlorophenyl-4 phenyl ether | 5.00   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Chrysene                    | 5.00   | U ug/L       | 290.00        | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Cresol, parachloro meta-    | 5.00   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Cresol-4,6-dinitro-ortho    | 10.00  | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Cresol-o                    | 5.00   | U ug/L       | 720.00        | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Cresol-p                    | 5.00   | U ug/L       | 72.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Dibenz(a,h)anthracene       | 5.00   | U ug/L       | 0.29          | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Dibenzofuran                | 5.00   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Dichlorobenzidine-3,3'      | 5.00   | U ug/L       | 11.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |

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|---------------|------------------------------|--------|--------------|---------------|---------------------|------------------|-----------------------|-------------------|-------------------------|------------------|-----------------------|--------------------|-------------------------|
| HW05          | Dichlorophenol-2,4           | 5.00   | U ug/L       | 35.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Dimethylphenol, 2,4-         | 5.00   | U ug/L       | 270.00        | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Dinitrophenol-2,4            | 5.00   | U ug/L       | 30.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Dinitrotoluene-2,4           | 5.00   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Dinitrotoluene-2,6           | 5.00   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Ether, bis(2-chloroethyl)    | 5.00   | U ug/L       | 1.20          | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Ether-bis(2-chloroisopropyl) | 5.00   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Fluoranthene                 | 5.00   | U ug/L       | 630.00        | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Fluoranthene benzo(k)        | 5.00   | U ug/L       | 29.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Fluoranthene-benzo(b)        | 5.00   | U ug/L       | 5.60          | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Fluorene                     | 5.00   | U ug/L       | 220.00        | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Hexachlorobenzene            | 5.00   | U ug/L       | 4.20          | ug/L                | 1.00             | ug/L                  |                   |                         | 1.00             | ug/L                  |                    |                         |
| HW05          | Hexachlorobutadiene          | 5.00   | U ug/L       | 26.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Hexachlorobutadiene          | 0.50   | U ug/L       | 26.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Hexachlorocyclopentadiene    | 5.00   | U ug/L       | 22.00         | ug/L                | 50.00            | ug/L                  |                   |                         | 50.00            | ug/L                  |                    |                         |
| HW05          | Hexachloroethane             | 5.00   | U ug/L       | 5.10          | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Isophorone                   | 5.00   | U ug/L       | 6,700.00      | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Methane, bis(2-chloroethoxy) | 5.00   | U ug/L       | 47.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Methylnaphthalene-2          | 5.00   | U ug/L       | 27.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Naphthalene                  | 0.50   | U ug/L       | 14.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Naphthalene                  | 5.00   | U ug/L       | 14.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Nitroaniline, ortho          | 5.00   | U ug/L       | 150.00        | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Nitroaniline-3               | 5.00   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Nitrobenzenamine-4           | 5.00   | U ug/L       | 61.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Nitrobenzene                 | 5.00   | U ug/L       | 12.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Nitrophenol-2                | 5.00   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Nitrophenol-4                | 10.00  | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Nitrosodimethylamine-n       | 5.00   | U ug/L       | 0.04          | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Nitrosodiphenylamine-n       | 5.00   | U ug/L       | 1,000.00      | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |

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|---------------|-------------------------------------|----------|--------------|---------------|---------------------|------------------|-----------------------|-------------------|-------------------------|------------------|-----------------------|--------------------|-------------------------|
| HW05          | Pentachlorophenol                   | 5.00     | U ug/L       | 17.00         | ug/L                | 1.00             | ug/L                  |                   |                         | 1.00             | ug/L                  |                    |                         |
| HW05          | Perylene-benzo(ghi)                 | 5.00     | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Phenanthrene                        | 5.00     | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Phenol                              | 5.00     | U ug/L       | 4,500.00      | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Phthalate, bis(2-ethylhexyl) (DEHP) | 5.00     | U ug/L       | 7.10          | ug/L                | 6.00             | ug/L                  |                   |                         | 6.00             | ug/L                  |                    |                         |
| HW05          | Phthalate, Dimethyl                 | 5.00     | U ug/L       | 1,400.00      | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Phthalate, di-n-butyl-              | 5.00     | U ug/L       | 670.00        | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Phthalate, di-n-octyl               | 5.00     | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Phthalate-diethyl                   | 5.00     | U ug/L       | 11,000.00     | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Propylamine,n-nitroso di-n-         | 5.00     | U ug/L       | 0.93          | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Pyrene                              | 5.00     | U ug/L       | 87.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Pyrene-indeno(1,2,3-cd)             | 5.00     | U ug/L       | 3.00          | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Tetrachlorobenzene, 1,2,4,5-        | 5.00     | U ug/L       | 1.20          | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Tetrachlorophenol, 2,3,4,6-         | 5.00     | U ug/L       | 170.00        | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Trichlorophenol-2,4,5               | 5.00     | U ug/L       | 890.00        | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Trichlorophenol-2,4,6               | 5.00     | U ug/L       | 9.04          | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | TPH - Diesel Range Organics         | 250.00   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | TPH - Oil Range Organics            | 1,000.00 | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | TPH as Gasoline                     | 50.00    | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | 4-Methyl-2-pentanone                | 2.00     | U ug/L       | 1,000.00      | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Acetone                             | 2.00     | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Benzene                             | 0.50     | U ug/L       |               |                     | 5.00             | ug/L                  |                   |                         | 5.00             | ug/L                  |                    |                         |
| HW05          | Bromobenzene                        | 0.50     | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Bromoform                           | 0.50     | U ug/L       |               |                     | 80.00            | ug/L                  |                   |                         | 80.00            | ug/L                  |                    |                         |
| HW05          | Butylbenzene                        | 0.50     | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Butylbenzene, sec-                  | 0.50     | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Butylbenzene, tert-                 | 0.50     | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Carbon disulfide                    | 0.50     | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Carbon Tetrachloride                | 0.50     | U ug/L       |               |                     | 5.00             | ug/L                  |                   |                         | 5.00             | ug/L                  |                    |                         |

| Sample Number | Analyte                     | Result | Result Units | Trigger Level | Trigger Level Units | EPA Primary MCLs | EPA Primary MCL Units | EPA Secondary MCL | EPA Secondary MCL Units | DEP Primary MCLs | DEP Primary MCL Units | DEP Secondary MCLs | DEP Secondary MCL Units |
|---------------|-----------------------------|--------|--------------|---------------|---------------------|------------------|-----------------------|-------------------|-------------------------|------------------|-----------------------|--------------------|-------------------------|
| HW05          | Chlorobenzene               | 0.50   | U ug/L       |               |                     | 100.00           | ug/L                  |                   |                         |                  |                       |                    |                         |
| HW05          | Chlorobromomethane          | 0.50   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Chloroethane                | 0.50   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Chloroform                  | 0.50   | U ug/L       |               |                     | 80.00            | ug/L                  |                   |                         | 80.00            | ug/L                  |                    |                         |
| HW05          | Chlorotoluene               | 0.50   | U ug/L       | 180.00        | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Chlorotoluene-p             | 0.50   | U ug/L       | 190.00        | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Cyclohexane                 | 0.50   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | DBCP                        | 0.50   | U ug/L       | 0.03          | ug/L                | 0.20             | ug/L                  |                   |                         | 0.20             | ug/L                  |                    |                         |
| HW05          | Dibromochloromethane        | 0.50   | U ug/L       |               |                     | 80.00            | ug/L                  |                   |                         | 80.00            | ug/L                  |                    |                         |
| HW05          | Dibromoethane-1,2           | 0.50   | U ug/L       | 0.65          | ug/L                | 0.05             | ug/L                  |                   |                         | 0.05             | ug/L                  |                    |                         |
| HW05          | Dibromomethane              | 0.50   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Dichlorobenzene-1,2         | 0.50   | U ug/L       | 280.00        | ug/L                | 600.00           | ug/L                  |                   |                         | 600.00           | ug/L                  |                    |                         |
| HW05          | Dichlorobenzene-1,3         | 0.50   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Dichlorobenzene-1,4         | 0.50   | U ug/L       | 42.00         | ug/L                | 75.00            | ug/L                  |                   |                         | 75.00            | ug/L                  |                    |                         |
| HW05          | Dichlorobromomethane        | 0.50   | U ug/L       |               |                     | 80.00            | ug/L                  |                   |                         | 80.00            | ug/L                  |                    |                         |
| HW05          | Dichlorodifluoromethane     | 0.50   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Dichloroethane-1,1          | 0.50   | U ug/L       | 240.00        | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Dichloroethane-1,2          | 0.50   | U ug/L       | 15.00         | ug/L                | 5.00             | ug/L                  |                   |                         | 5.00             | ug/L                  |                    |                         |
| HW05          | Dichloroethene-1,2 trans    | 0.50   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Dichloroethylene-1,1        | 0.50   | U ug/L       |               |                     | 7.00             | ug/L                  |                   |                         | 7.00             | ug/L                  |                    |                         |
| HW05          | Dichloroethylene-1,2 cis    | 0.50   | U ug/L       |               |                     | 70.00            | ug/L                  |                   |                         | 70.00            | ug/L                  |                    |                         |
| HW05          | Dichloropropane, 1,2-       | 0.50   | U ug/L       | 38.00         | ug/L                | 5.00             | ug/L                  |                   |                         | 5.00             | ug/L                  |                    |                         |
| HW05          | Dichloropropane, 1,3-       | 0.50   | U ug/L       | 290.00        | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Dichloropropane, 2,2-       | 0.50   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Dichloropropene, 1,1-       | 0.50   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Dichloropropene, 1,3 cis-   | 0.50   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Dichloropropene, 1,3 trans- | 0.50   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Ethylbenzene                | 0.50   | U ug/L       |               |                     | 700.00           | ug/L                  |                   |                         | 700.00           | ug/L                  |                    |                         |
| HW05          | Freon 113                   | 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 |
|---------------|------------------------------------|--------|--------------|---------------|---------------------|------------------|-----------------------|-------------------|-------------------------|------------------|-----------------------|--------------------|-------------------------|
| HW05          | Hexanone, 2-                       | 2.00   | U ug/L       | 34.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Isopropylbenzene                   | 0.50   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Isopropylbenzene-4,methyl-1        | 0.50   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | m,p-Xylene                         | 1.00   | U ug/L       |               |                     | 10,000.00        | ug/L                  |                   |                         | 10,000.00        | ug/L                  |                    |                         |
| HW05          | Methyl acetate                     | 0.50   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Methyl bromide                     | 0.50   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Methyl chloride                    | 0.50   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Methyl cyclohexane                 | 0.50   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Methyl ethyl ketone                | 2.00   | U ug/L       | 4,900.00      | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Methyl tertiary butyl ether (MTBE) | 0.50   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Methylene chloride                 | 0.50   | U ug/L       |               |                     | 5.00             | ug/L                  |                   |                         | 5.00             | ug/L                  |                    |                         |
| HW05          | Propylbenzene-n                    | 0.50   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Styrene                            | 1.00   | U ug/L       |               |                     | 100.00           | ug/L                  |                   |                         | 100.00           | ug/L                  |                    |                         |
| HW05          | Tetrachloroethane, 1,1,1,2-        | 0.50   | U ug/L       | 50.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Tetrachloroethane, 1,1,2,2-        | 0.50   | U ug/L       | 6.60          | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Tetrachloroethylene                | 0.50   | U ug/L       |               |                     | 5.00             | ug/L                  |                   |                         | 5.00             | ug/L                  |                    |                         |
| HW05          | Toluene                            | 0.50   | U ug/L       |               |                     | 1,000.00         | ug/L                  |                   |                         | 1,000.00         | ug/L                  |                    |                         |
| HW05          | Trichlorobenzene-1,2,3             | 0.50   | U ug/L       | 5.20          | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Trichlorobenzene-1,2,4             | 0.50   | U ug/L       | 5.20          | ug/L                | 70.00            | ug/L                  |                   |                         | 70.00            | ug/L                  |                    |                         |
| HW05          | Trichloroethane-1,1,1              | 0.50   | U ug/L       | 7,500.00      | ug/L                | 200.00           | ug/L                  |                   |                         | 200.00           | ug/L                  |                    |                         |
| HW05          | Trichloroethane-1,1,2              | 0.50   | U ug/L       | 0.41          | ug/L                | 5.00             | ug/L                  |                   |                         | 5.00             | ug/L                  |                    |                         |
| HW05          | Trichloroethylene                  | 0.50   | U ug/L       |               |                     | 5.00             | ug/L                  |                   |                         | 5.00             | ug/L                  |                    |                         |
| HW05          | Trichlorofluoromethane             | 0.50   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Trichloropropane-1,2,3             | 0.50   | U ug/L       | 0.07          | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Trimethylbenzene-1,2,4             | 0.50   | U ug/L       | 15.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Trimethylbenzene-1,3,5             | 0.50   | U ug/L       | 87.00         | ug/L                |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Vinyl acetate                      | 0.50   | U ug/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Vinyl chloride                     | 0.50   | U ug/L       |               |                     | 2.00             | ug/L                  |                   |                         | 2.00             | ug/L                  |                    |                         |
| HW05          | Xylene-o                           | 1.00   | U ug/L       |               |                     | 10,000.00        | ug/L                  |                   |                         | 10,000.00        | 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 |
|---------------|-----------------------------|--------|--------------|---------------|---------------------|------------------|-----------------------|-------------------|-------------------------|------------------|-----------------------|--------------------|-------------------------|
| HW05          | Nitrogen, Nitrite + Nitrate | 0.70   | mg/L         |               |                     | 10.00            | mg/L                  |                   |                         | 10.00            | mg/L                  |                    |                         |
| HW05          | Total Nitrogen              | 1.00   | U mg/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |
| HW05          | Total Phosphorus as P       | 0.05   | U mg/L       |               |                     |                  |                       |                   |                         |                  |                       |                    |                         |