

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW01 | Alpha | 25-Jan-12 | 7.51E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW01 | Beta | 25-Jan-12 | 2.65E+00 pCi/L | | | |
| HW01 | Th227-AS | 25-Jan-12 | 0.00E+00 pCi/L | | | |
| HW01 | Th228-AS | 25-Jan-12 | 2.35E-01 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW01 | Th230-AS | 25-Jan-12 | 1.01E-01 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW01 | Th232-AS | 25-Jan-12 | 2.52E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW01 | U234-AS | 25-Jan-12 | 8.35E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW01 | U235-AS | 25-Jan-12 | 3.53E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW01 | U238-AS | 25-Jan-12 | 4.42E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW01 | Bi212-GS | 25-Jan-12 | 6.21E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW01 | Bi214-GS | 25-Jan-12 | 2.33E+02 UJ, J* pCi/L | 2.76E+04 pCi/L | | |
| HW01 | K40-GS | 25-Jan-12 | 1.18E+01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW01 | Pb214-GS | 25-Jan-12 | 2.92E+02 U, J* pCi/L | | | |
| HW01 | Ra226-GS | 25-Jan-12 | -8.37E+00 UJ, J* pCi/L | | | |
| HW01 | Ra228-GS | 25-Jan-12 | 2.73E-01 U pCi/L | | | |
| HW01 | Th234-GS | 25-Jan-12 | -1.82E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW01 | U235-GS | 25-Jan-12 | 6.53E-01 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW01 | Ra226-RS | 25-Jan-12 | 2.89E-01 J pCi/L | | | |
| HW01 | Ra228-RS | 25-Jan-12 | 1.25E+00 UJ pCi/L | | | |
| HW01 | Ra226 + Ra228 | 25-Jan-12 | 1.54E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW01 | Total Uranium | 25-Jan-12 | 1.48E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW02 | Alpha | 25-Jan-12 | 2.89E+00 pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW02z | Alpha | 25-Jan-12 | 3.56E+00 pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW02 | Beta | 25-Jan-12 | 2.32E+00 pCi/L | | | |
| HW02z | Beta | 25-Jan-12 | 2.27E+00 pCi/L | | | |
| HW02 | Th227-AS | 25-Jan-12 | 1.53E-02 U pCi/L | | | |
| HW02z | Th227-AS | 25-Jan-12 | 3.26E-02 UJ, J* pCi/L | | | |
| HW02 | Th228-AS | 25-Jan-12 | 4.78E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW02z | Th228-AS | 25-Jan-12 | -3.06E-02 R pCi/L | 4.90E+01 pCi/L | | |
| HW02 | Th230-AS | 25-Jan-12 | 2.78E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW02z | Th230-AS | 25-Jan-12 | 8.16E-02 J, J* pCi/L | 5.80E+01 pCi/L | | |
| HW02 | Th232-AS | 25-Jan-12 | 2.38E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW02z | Th232-AS | 25-Jan-12 | 6.70E-03 U, J* pCi/L | 5.20E+01 pCi/L | | |
| HW02 | U234-AS | 25-Jan-12 | 3.53E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW02z | U234-AS | 25-Jan-12 | 3.39E+00 J* pCi/L | 7.50E+01 pCi/L | | |
| HW02 | U235-AS | 25-Jan-12 | 7.46E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW02z | U235-AS | 25-Jan-12 | 1.45E-01 J, J* pCi/L | 7.60E+01 pCi/L | | |
| HW02 | U238-AS | 25-Jan-12 | 1.09E+00 pCi/L | 8.30E+01 pCi/L | | |

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| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW02z | U238-AS | 25-Jan-12 | 1.37E+00 J* pCi/L | 8.30E+01 pCi/L | | |
| HW02 | Bi212-GS | 25-Jan-12 | -6.68E-01 U pCi/L | 7.45E+03 pCi/L | | |
| HW02z | Bi212-GS | 25-Jan-12 | 2.48E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW02 | Bi214-GS | 25-Jan-12 | 7.82E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW02z | Bi214-GS | 25-Jan-12 | 7.11E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW02 | K40-GS | 25-Jan-12 | 8.87E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW02z | K40-GS | 25-Jan-12 | 7.82E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW02 | Pb214-GS | 25-Jan-12 | 4.02E+02 UJ, J* pCi/L | | | |
| HW02z | Pb214-GS | 25-Jan-12 | 8.28E+02 J* pCi/L | | | |
| HW02 | Ra226-GS | 25-Jan-12 | -1.25E+01 UJ, J* pCi/L | | | |
| HW02z | Ra226-GS | 25-Jan-12 | 6.98E+00 U, J* pCi/L | | | |
| HW02 | Ra228-GS | 25-Jan-12 | 1.47E-01 U pCi/L | | | |
| HW02z | Ra228-GS | 25-Jan-12 | -1.70E+00 UJ pCi/L | | | |
| HW02 | Th234-GS | 25-Jan-12 | -1.57E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW02z | Th234-GS | 25-Jan-12 | -1.58E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW02 | U235-GS | 25-Jan-12 | 2.06E+00 U, J* pCi/L | 7.60E+01 pCi/L | | |
| HW02z | U235-GS | 25-Jan-12 | -1.07E-01 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW02 | Ra226-RS | 25-Jan-12 | 1.82E-01 J pCi/L | | | |
| HW02z | Ra226-RS | 25-Jan-12 | 1.32E-01 J pCi/L | | | |
| HW02 | Ra228-RS | 25-Jan-12 | 1.55E-01 U pCi/L | | | |
| HW02z | Ra228-RS | 25-Jan-12 | 6.41E-01 UJ pCi/L | | | |
| HW02 | Ra226 + Ra228 | 25-Jan-12 | 3.37E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW02z | Ra226 + Ra228 | 25-Jan-12 | 7.73E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW02 | Total Uranium | 25-Jan-12 | 3.28E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW02z | Total Uranium | 25-Jan-12 | 4.14E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW03 | Alpha | 14-Feb-12 | 1.71E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW03z | Alpha | 14-Feb-12 | 1.36E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW03 | Beta | 14-Feb-12 | 1.96E+00 UJ pCi/L | | | |
| HW03z | Beta | 14-Feb-12 | 3.47E+00 pCi/L | | | |
| HW03 | Th227-AS | 14-Feb-12 | 2.21E-02 UJ pCi/L | | | |
| HW03z | Th227-AS | 14-Feb-12 | 0.00E+00 J pCi/L | | | |
| HW03 | Th228-AS | 14-Feb-12 | 1.32E-01 J pCi/L | 4.90E+01 pCi/L | | |
| HW03z | Th228-AS | 14-Feb-12 | 7.05E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW03 | Th230-AS | 14-Feb-12 | 2.06E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW03z | Th230-AS | 14-Feb-12 | 2.08E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW03 | Th232-AS | 14-Feb-12 | 8.20E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW03z | Th232-AS | 14-Feb-12 | -4.10E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW03 | U234-AS | 14-Feb-12 | 1.19E-01 J pCi/L | 7.50E+01 pCi/L | | |

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|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW03z | U234-AS | 14-Feb-12 | 1.76E-01 J pCi/L | 7.50E+01 pCi/L | | |
| HW03 | U235-AS | 14-Feb-12 | 0.00E+00 J pCi/L | 7.60E+01 pCi/L | | |
| HW03z | U235-AS | 14-Feb-12 | 0.00E+00 J pCi/L | 7.60E+01 pCi/L | | |
| HW03 | U238-AS | 14-Feb-12 | 5.95E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW03z | U238-AS | 14-Feb-12 | 7.74E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW03 | Bi212-GS | 14-Feb-12 | 3.74E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW03z | Bi212-GS | 14-Feb-12 | 1.36E+01 pCi/L | 7.45E+03 pCi/L | | |
| HW03 | Bi214-GS | 14-Feb-12 | 1.58E+02 J, J* pCi/L | 2.76E+04 pCi/L | | |
| HW03z | Bi214-GS | 14-Feb-12 | 2.02E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW03 | K40-GS | 14-Feb-12 | 1.00E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW03z | K40-GS | 14-Feb-12 | 5.63E+00 pCi/L | 2.14E+02 pCi/L | | |
| HW03z | Pb212-GS | 14-Feb-12 | -2.54E+00 pCi/L | | | |
| HW03 | Pb214-GS | 14-Feb-12 | 1.84E+02 J* pCi/L | | | |
| HW03z | Pb214-GS | 14-Feb-12 | 1.83E+02 J* pCi/L | | | |
| HW03 | Ra226-GS | 14-Feb-12 | 3.78E+00 U, J* pCi/L | | | |
| HW03z | Ra226-GS | 14-Feb-12 | -8.99E+00 J* pCi/L | | | |
| HW03 | Ra228-GS | 14-Feb-12 | -2.83E+00 UJ pCi/L | | | |
| HW03z | Ra228-GS | 14-Feb-12 | 2.44E+00 pCi/L | | | |
| HW03 | Th234-GS | 14-Feb-12 | -7.61E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW03z | Th234-GS | 14-Feb-12 | 9.14E+00 J* pCi/L | 2.29E+02 pCi/L | | |
| HW03 | U235-GS | 14-Feb-12 | -1.59E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW03z | U235-GS | 14-Feb-12 | -1.38E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW03 | Ra226-RS | 14-Feb-12 | 8.29E-01 J* pCi/L | | | |
| HW03z | Ra226-RS | 14-Feb-12 | 8.05E-01 pCi/L | | | |
| HW03 | Ra228-RS | 14-Feb-12 | 6.17E-01 UJ pCi/L | | | |
| HW03z | Ra228-RS | 14-Feb-12 | 4.64E-01 UJ pCi/L | | | |
| HW03 | Ra226 + Ra228 | 14-Feb-12 | 1.45E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW03z | Ra226 + Ra228 | 14-Feb-12 | 1.27E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW03 | Total Uranium | 14-Feb-12 | 1.77E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW03z | Total Uranium | 14-Feb-12 | 2.30E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW04 | Alpha | 24-Jan-12 | 1.39E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW04 | Beta | 24-Jan-12 | 2.00E+00 pCi/L | | | |
| HW04 | Th227-AS | 24-Jan-12 | -1.00E-02 U pCi/L | | | |
| HW04 | Th228-AS | 24-Jan-12 | 4.17E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW04 | Th230-AS | 24-Jan-12 | 6.25E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW04 | Th232-AS | 24-Jan-12 | 6.24E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW04 | U234-AS | 24-Jan-12 | 6.19E-01 pCi/L | 7.50E+01 pCi/L | | |
| HW04 | U235-AS | 24-Jan-12 | 2.41E-02 J pCi/L | 7.60E+01 pCi/L | | |

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| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW04 | U238-AS | 24-Jan-12 | 5.29E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW04 | Bi212-GS | 24-Jan-12 | 6.64E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW04 | Bi214-GS | 24-Jan-12 | 7.03E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW04 | K40-GS | 24-Jan-12 | 6.11E-01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW04 | Pb214-GS | 24-Jan-12 | 1.27E+02 U, J* pCi/L | | | |
| HW04 | Ra226-GS | 24-Jan-12 | 4.49E+00 U, J* pCi/L | | | |
| HW04 | Ra228-GS | 24-Jan-12 | -2.97E+00 UJ pCi/L | | | |
| HW04 | Th234-GS | 24-Jan-12 | -1.79E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW04 | U235-GS | 24-Jan-12 | 2.14E-01 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW04 | Ra226-RS | 24-Jan-12 | 2.51E-01 pCi/L | | | |
| HW04 | Ra228-RS | 24-Jan-12 | 4.24E-01 UJ pCi/L | | | |
| HW04 | Ra226 + Ra228 | 24-Jan-12 | 6.75E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW04 | Total Uranium | 24-Jan-12 | 1.58E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW05 | Alpha | 26-Jan-12 | 2.27E+00 pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW05 | Beta | 26-Jan-12 | 1.89E+00 UJ pCi/L | | | |
| HW05 | Th227-AS | 26-Jan-12 | -7.60E-03 U pCi/L | | | |
| HW05 | Th228-AS | 26-Jan-12 | 7.89E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW05 | Th230-AS | 26-Jan-12 | 2.49E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW05 | Th232-AS | 26-Jan-12 | -4.10E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW05 | U234-AS | 26-Jan-12 | 3.25E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW05 | U235-AS | 26-Jan-12 | 4.78E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW05 | U238-AS | 26-Jan-12 | 1.30E+00 pCi/L | 8.30E+01 pCi/L | | |
| HW05 | Bi212-GS | 26-Jan-12 | 3.69E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW05 | Bi214-GS | 26-Jan-12 | 1.42E+03 J* pCi/L | 2.76E+04 pCi/L | | |
| HW05 | K40-GS | 26-Jan-12 | 1.28E+01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW05 | Pa234m-GS | 26-Jan-12 | 7.72E+01 pCi/L | | | |
| HW05 | Pb214-GS | 26-Jan-12 | 1.73E+03 J* pCi/L | | | |
| HW05 | Ra226-GS | 26-Jan-12 | -1.41E+01 UJ, J* pCi/L | | | |
| HW05 | Ra228-GS | 26-Jan-12 | 2.13E+00 UJ pCi/L | | | |
| HW05 | Th234-GS | 26-Jan-12 | -2.20E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW05 | U235-GS | 26-Jan-12 | -3.54E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW05 | Ra226-RS | 26-Jan-12 | 5.07E-02 UJ pCi/L | | | |
| HW05 | Ra228-RS | 26-Jan-12 | 2.59E-02 U pCi/L | | | |
| HW05 | Ra226 + Ra228 | 26-Jan-12 | 7.66E-02 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW05 | Total Uranium | 26-Jan-12 | 3.89E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW06 | Alpha | 26-Jan-12 | 7.78E+00 pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW06 | Beta | 26-Jan-12 | 8.24E+00 pCi/L | | | |
| HW06 | Th227-AS | 26-Jan-12 | 0.00E+00 J pCi/L | | | |

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| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW06 | Th228-AS | 26-Jan-12 | 1.76E-01 J pCi/L | 4.90E+01 pCi/L | | |
| HW06 | Th230-AS | 26-Jan-12 | 1.12E-01 J pCi/L | 5.80E+01 pCi/L | | |
| HW06 | Th232-AS | 26-Jan-12 | 3.01E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW06 | U234-AS | 26-Jan-12 | 1.47E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW06 | U235-AS | 26-Jan-12 | 6.10E-03 U pCi/L | 7.60E+01 pCi/L | | |
| HW06 | U238-AS | 26-Jan-12 | 5.77E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW06 | Bi212-GS | 26-Jan-12 | -4.80E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW06 | Bi214-GS | 26-Jan-12 | 6.30E+02 J, J* pCi/L | 2.76E+04 pCi/L | | |
| HW06 | K40-GS | 26-Jan-12 | 1.04E+01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW06 | Pb214-GS | 26-Jan-12 | 6.35E+02 J, J* pCi/L | | | |
| HW06 | Ra226-GS | 26-Jan-12 | -2.23E+01 UJ, J* pCi/L | | | |
| HW06 | Ra228-GS | 26-Jan-12 | 1.03E+00 UJ pCi/L | | | |
| HW06 | Th234-GS | 26-Jan-12 | -5.69E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW06 | U235-GS | 26-Jan-12 | 1.45E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW06 | Ra226-RS | 26-Jan-12 | 7.40E-01 pCi/L | | | |
| HW06 | Ra228-RS | 26-Jan-12 | 3.96E-01 UJ pCi/L | | | |
| HW06 | Ra226 + Ra228 | 26-Jan-12 | 1.14E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW06 | Total Uranium | 26-Jan-12 | 1.72E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW07 | Alpha | 15-Feb-12 | 2.98E+00 pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW07 | Beta | 15-Feb-12 | 5.57E+00 pCi/L | | | |
| HW07 | Th227-AS | 15-Feb-12 | 2.22E-02 UJ pCi/L | | | |
| HW07 | Th228-AS | 15-Feb-12 | 1.41E-01 J pCi/L | 4.90E+01 pCi/L | | |
| HW07 | Th230-AS | 15-Feb-12 | 2.48E-02 U pCi/L | 5.80E+01 pCi/L | | |
| HW07 | Th232-AS | 15-Feb-12 | 2.48E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW07 | U234-AS | 15-Feb-12 | 1.23E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW07 | U235-AS | 15-Feb-12 | 5.54E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW07 | U238-AS | 15-Feb-12 | 7.09E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW07 | Bi212-GS | 15-Feb-12 | 5.62E-01 UJ pCi/L | 7.45E+03 pCi/L | | |
| HW07 | Bi214-GS | 15-Feb-12 | 6.89E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW07 | K40-GS | 15-Feb-12 | -3.98E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW07 | Pb214-GS | 15-Feb-12 | 7.43E+02 J* pCi/L | | | |
| HW07 | Ra226-GS | 15-Feb-12 | -7.10E-01 UJ, J* pCi/L | | | |
| HW07 | Ra228-GS | 15-Feb-12 | -7.68E-01 UJ pCi/L | | | |
| HW07 | Th234-GS | 15-Feb-12 | -5.75E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW07 | U235-GS | 15-Feb-12 | -2.36E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW07 | Ra226-RS | 15-Feb-12 | 2.07E-01 J pCi/L | | | |
| HW07 | Ra228-RS | 15-Feb-12 | 1.41E-01 U pCi/L | | | |
| HW07 | Ra226 + Ra228 | 15-Feb-12 | 3.48E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW07 | Total Uranium | 15-Feb-12 | 2.13E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW08a | Alpha | 25-Jan-12 | 9.65E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW08a | Beta | 25-Jan-12 | 2.24E+00 pCi/L | | | |
| HW08a | Th227-AS | 25-Jan-12 | -1.62E-02 U pCi/L | | | |
| HW08a | Th228-AS | 25-Jan-12 | 7.20E-02 U pCi/L | 4.90E+01 pCi/L | | |
| HW08a | Th230-AS | 25-Jan-12 | 4.66E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW08a | Th232-AS | 25-Jan-12 | 0.00E+00 pCi/L | 5.20E+01 pCi/L | | |
| HW08a | U234-AS | 25-Jan-12 | 1.89E-01 J pCi/L | 7.50E+01 pCi/L | | |
| HW08a | U235-AS | 25-Jan-12 | 2.77E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW08a | U238-AS | 25-Jan-12 | 5.54E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW08a | Bi212-GS | 25-Jan-12 | 4.64E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW08a | Bi214-GS | 25-Jan-12 | 3.51E+02 UJ, J* pCi/L | 2.76E+04 pCi/L | | |
| HW08a | K40-GS | 25-Jan-12 | -4.24E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW08a | Pa234m-GS | 25-Jan-12 | 1.14E+02 pCi/L | | | |
| HW08a | Pb214-GS | 25-Jan-12 | 1.04E+02 U, J* pCi/L | | | |
| HW08a | Ra226-GS | 25-Jan-12 | 3.88E-01 U, J* pCi/L | | | |
| HW08a | Ra228-GS | 25-Jan-12 | -2.93E-02 U pCi/L | | | |
| HW08a | Th234-GS | 25-Jan-12 | -1.76E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW08a | U235-GS | 25-Jan-12 | -5.99E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW08a | Ra226-RS | 25-Jan-12 | 9.29E-02 UJ pCi/L | | | |
| HW08a | Ra228-RS | 25-Jan-12 | 2.38E-01 U pCi/L | | | |
| HW08a | Ra226 + Ra228 | 25-Jan-12 | 3.31E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW08a | Total Uranium | 25-Jan-12 | 1.78E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW09 | Alpha | 03-Feb-12 | -4.16E-02 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW09-P | Alpha | 03-Feb-12 | -1.69E-02 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW09 | Beta | 03-Feb-12 | 1.64E+00 pCi/L | | | |
| HW09-P | Beta | 03-Feb-12 | 1.54E+00 pCi/L | | | |
| HW09 | Th227-AS | 03-Feb-12 | 2.62E-02 UJ pCi/L | | | |
| HW09-P | Th227-AS | 03-Feb-12 | 0.00E+00 J pCi/L | | | |
| HW09 | Th228-AS | 03-Feb-12 | 1.88E-02 U pCi/L | 4.90E+01 pCi/L | | |
| HW09-P | Th228-AS | 03-Feb-12 | 4.10E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW09 | Th230-AS | 03-Feb-12 | -4.70E-03 U pCi/L | 5.80E+01 pCi/L | | |
| HW09-P | Th230-AS | 03-Feb-12 | 5.47E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW09 | Th232-AS | 03-Feb-12 | 9.40E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW09-P | Th232-AS | 03-Feb-12 | -9.10E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW09 | U234-AS | 03-Feb-12 | 9.24E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW09-P | U234-AS | 03-Feb-12 | 4.55E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW09 | U235-AS | 03-Feb-12 | 0.00E+00 J pCi/L | 7.60E+01 pCi/L | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW09-P | U235-AS | 03-Feb-12 | 2.04E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW09 | U238-AS | 03-Feb-12 | 2.72E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW09-P | U238-AS | 03-Feb-12 | 5.69E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW09 | Bi212-GS | 03-Feb-12 | 4.80E-03 U pCi/L | 7.45E+03 pCi/L | | |
| HW09-P | Bi212-GS | 03-Feb-12 | 1.65E-01 U pCi/L | 7.45E+03 pCi/L | | |
| HW09 | Bi214-GS | 03-Feb-12 | 3.88E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW09-P | Bi214-GS | 03-Feb-12 | 1.74E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW09 | K40-GS | 03-Feb-12 | 4.68E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW09-P | K40-GS | 03-Feb-12 | 1.20E+01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW09 | Pb214-GS | 03-Feb-12 | 4.15E+02 J* pCi/L | | | |
| HW09-P | Pb214-GS | 03-Feb-12 | 1.55E+02 J, J* pCi/L | | | |
| HW09 | Ra226-GS | 03-Feb-12 | -6.04E+00 UJ, J* pCi/L | | | |
| HW09-P | Ra226-GS | 03-Feb-12 | -3.44E+00 UJ, J* pCi/L | | | |
| HW09 | Ra228-GS | 03-Feb-12 | 1.52E-01 U pCi/L | | | |
| HW09-P | Ra228-GS | 03-Feb-12 | -1.90E+00 UJ pCi/L | | | |
| HW09 | Th234-GS | 03-Feb-12 | -1.34E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW09-P | Th234-GS | 03-Feb-12 | -1.53E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW09 | U235-GS | 03-Feb-12 | 2.46E+00 U, J* pCi/L | 7.60E+01 pCi/L | | |
| HW09-P | U235-GS | 03-Feb-12 | -7.96E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW09 | Ra226-RS | 03-Feb-12 | 8.48E-02 UJ pCi/L | | | |
| HW09-P | Ra226-RS | 03-Feb-12 | 1.79E-01 J pCi/L | | | |
| HW09 | Ra228-RS | 03-Feb-12 | 2.45E-01 UJ pCi/L | | | |
| HW09-P | Ra228-RS | 03-Feb-12 | 6.03E-02 U pCi/L | | | |
| HW09 | Ra226 + Ra228 | 03-Feb-12 | 3.30E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW09-P | Ra226 + Ra228 | 03-Feb-12 | 2.39E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW09 | Total Uranium | 03-Feb-12 | 8.09E-02 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW09-P | Total Uranium | 03-Feb-12 | 1.79E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW11 | Alpha | 13-Feb-12 | 6.26E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW11 | Beta | 13-Feb-12 | 1.50E+00 UJ pCi/L | | | |
| HW11 | Th227-AS | 13-Feb-12 | 4.31E-02 UJ pCi/L | | | |
| HW11 | Th228-AS | 13-Feb-12 | 1.16E-01 J pCi/L | 4.90E+01 pCi/L | | |
| HW11 | Th230-AS | 13-Feb-12 | -4.00E-03 U pCi/L | 5.80E+01 pCi/L | | |
| HW11 | Th232-AS | 13-Feb-12 | 4.00E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW11 | U234-AS | 13-Feb-12 | 9.91E-01 pCi/L | 7.50E+01 pCi/L | | |
| HW11 | U235-AS | 13-Feb-12 | 2.27E-02 U pCi/L | 7.60E+01 pCi/L | | |
| HW11 | U238-AS | 13-Feb-12 | 4.48E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW11 | Bi212-GS | 13-Feb-12 | 4.80E+00 pCi/L | 7.45E+03 pCi/L | | |
| HW11 | Bi214-GS | 13-Feb-12 | 6.32E+02 J* pCi/L | 2.76E+04 pCi/L | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW11 | K40-GS | 13-Feb-12 | 5.94E+00 pCi/L | 2.14E+02 pCi/L | | |
| HW11 | Pb212-GS | 13-Feb-12 | 2.91E+00 J pCi/L | | | |
| HW11 | Pb214-GS | 13-Feb-12 | 6.73E+02 J* pCi/L | | | |
| HW11 | Ra226-GS | 13-Feb-12 | 5.91E+00 J* pCi/L | | | |
| HW11 | Ra228-GS | 13-Feb-12 | 7.84E-01 pCi/L | | | |
| HW11 | Th234-GS | 13-Feb-12 | 4.03E+01 J, J* pCi/L | 2.29E+02 pCi/L | | |
| HW11 | U235-GS | 13-Feb-12 | -2.95E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW11 | Ra226-RS | 13-Feb-12 | 2.07E-01 J pCi/L | | | |
| HW11 | Ra228-RS | 13-Feb-12 | 8.10E-03 U pCi/L | | | |
| HW11 | Ra226 + Ra228 | 13-Feb-12 | 2.15E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW11 | Total Uranium | 13-Feb-12 | 1.34E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW12 | Alpha | 26-Jan-12 | 2.83E+00 pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW12 | Beta | 26-Jan-12 | 1.75E+00 UJ pCi/L | | | |
| HW12 | Th227-AS | 26-Jan-12 | 0.00E+00 pCi/L | | | |
| HW12 | Th228-AS | 26-Jan-12 | 1.26E-01 J pCi/L | 4.90E+01 pCi/L | | |
| HW12 | Th230-AS | 26-Jan-12 | 2.53E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW12 | Th232-AS | 26-Jan-12 | 0.00E+00 pCi/L | 5.20E+01 pCi/L | | |
| HW12 | U234-AS | 26-Jan-12 | 2.18E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW12 | U235-AS | 26-Jan-12 | 6.25E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW12 | U238-AS | 26-Jan-12 | 8.34E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW12 | Bi212-GS | 26-Jan-12 | -7.49E-01 U pCi/L | 7.45E+03 pCi/L | | |
| HW12 | Bi214-GS | 26-Jan-12 | -7.32E+02 UJ, J* pCi/L | 2.76E+04 pCi/L | | |
| HW12 | K40-GS | 26-Jan-12 | 4.99E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW12 | Pb214-GS | 26-Jan-12 | -8.11E+02 UJ, J* pCi/L | | | |
| HW12 | Ra226-GS | 26-Jan-12 | 2.92E+00 UJ, J* pCi/L | | | |
| HW12 | Ra228-GS | 26-Jan-12 | -2.48E+00 UJ pCi/L | | | |
| HW12 | Th234-GS | 26-Jan-12 | -2.22E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW12 | U235-GS | 26-Jan-12 | 6.29E+00 U, J* pCi/L | 7.60E+01 pCi/L | | |
| HW12 | Ra226-RS | 26-Jan-12 | 2.51E-01 pCi/L | | | |
| HW12 | Ra228-RS | 26-Jan-12 | 3.72E-01 UJ pCi/L | | | |
| HW12 | Ra226 + Ra228 | 26-Jan-12 | 6.23E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW12 | Total Uranium | 26-Jan-12 | 2.51E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW13 | Alpha | 30-Jan-12 | 2.83E+00 pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW13 | Beta | 30-Jan-12 | 1.04E+00 UJ pCi/L | | | |
| HW13 | Th227-AS | 30-Jan-12 | -1.03E-02 U pCi/L | | | |
| HW13 | Th228-AS | 30-Jan-12 | 2.77E-02 U pCi/L | 4.90E+01 pCi/L | | |
| HW13 | Th230-AS | 30-Jan-12 | 2.77E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW13 | Th232-AS | 30-Jan-12 | 1.66E-02 UJ pCi/L | 5.20E+01 pCi/L | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|-----------------------|----------------|-----------------|-----------------|
| HW13 | U234-AS | 30-Jan-12 | 3.31E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW13 | U235-AS | 30-Jan-12 | 8.68E-02 pCi/L | 7.60E+01 pCi/L | | |
| HW13 | U238-AS | 30-Jan-12 | 1.29E+00 pCi/L | 8.30E+01 pCi/L | | |
| HW13 | Bi212-GS | 30-Jan-12 | 1.22E+00 pCi/L | 7.45E+03 pCi/L | | |
| HW13 | Bi214-GS | 30-Jan-12 | 8.43E+02 J, J* pCi/L | 2.76E+04 pCi/L | | |
| HW13 | K40-GS | 30-Jan-12 | 1.19E+01 pCi/L | 2.14E+02 pCi/L | | |
| HW13 | Pb212-GS | 30-Jan-12 | -3.61E+01 J* pCi/L | | | |
| HW13 | Pb214-GS | 30-Jan-12 | 8.63E+02 J* pCi/L | | | |
| HW13 | Ra226-GS | 30-Jan-12 | -6.25E+00 J* pCi/L | | | |
| HW13 | Ra228-GS | 30-Jan-12 | -1.49E+00 pCi/L | | | |
| HW13 | Th234-GS | 30-Jan-12 | -7.85E+00 pCi/L | 2.29E+02 pCi/L | | |
| HW13 | U235-GS | 30-Jan-12 | -1.78E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW13 | Ra226-RS | 30-Jan-12 | 1.17E-01 UJ pCi/L | | | |
| HW13 | Ra228-RS | 30-Jan-12 | 5.39E-01 UJ pCi/L | | | |
| HW13 | Ra226 + Ra228 | 30-Jan-12 | 6.56E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW13 | Total Uranium | 30-Jan-12 | 3.88E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW14 | Alpha | 26-Jan-12 | -8.43E-02 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW14-P | Alpha | 26-Jan-12 | 5.52E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW14 | Beta | 26-Jan-12 | 2.74E+00 pCi/L | | | |
| HW14-P | Beta | 26-Jan-12 | 1.59E+00 UJ pCi/L | | | |
| HW14 | Th227-AS | 26-Jan-12 | -7.60E-03 U pCi/L | | | |
| HW14-P | Th227-AS | 26-Jan-12 | 2.36E-02 UJ pCi/L | | | |
| HW14 | Th228-AS | 26-Jan-12 | 1.15E-01 J pCi/L | 4.90E+01 pCi/L | | |
| HW14-P | Th228-AS | 26-Jan-12 | 3.40E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW14 | Th230-AS | 26-Jan-12 | 7.40E-02 pCi/L | 5.80E+01 pCi/L | | |
| HW14-P | Th230-AS | 26-Jan-12 | 4.25E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW14 | Th232-AS | 26-Jan-12 | 1.64E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW14-P | Th232-AS | 26-Jan-12 | 1.27E-02 U pCi/L | 5.20E+01 pCi/L | | |
| HW14 | U234-AS | 26-Jan-12 | 2.70E-01 J, J* pCi/L | 7.50E+01 pCi/L | | |
| HW14-P | U234-AS | 26-Jan-12 | 2.71E-01 J, J* pCi/L | 7.50E+01 pCi/L | | |
| HW14 | U235-AS | 26-Jan-12 | 2.02E-02 J pCi/L | 7.60E+01 pCi/L | | |
| HW14-P | U235-AS | 26-Jan-12 | -5.30E-03 J pCi/L | 7.60E+01 pCi/L | | |
| HW14 | U238-AS | 26-Jan-12 | 1.64E-01 J pCi/L | 8.30E+01 pCi/L | | |
| HW14-P | U238-AS | 26-Jan-12 | 2.00E-01 J pCi/L | 8.30E+01 pCi/L | | |
| HW14 | Bi212-GS | 26-Jan-12 | 9.34E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW14-P | Bi212-GS | 26-Jan-12 | -5.97E+00 pCi/L | 7.45E+03 pCi/L | | |
| HW14 | Bi214-GS | 26-Jan-12 | 6.94E+02 UJ, J* pCi/L | 2.76E+04 pCi/L | | |
| HW14-P | Bi214-GS | 26-Jan-12 | -1.12E+03 J* pCi/L | 2.76E+04 pCi/L | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW14 | K40-GS | 26-Jan-12 | -8.28E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW14-P | K40-GS | 26-Jan-12 | 6.39E+00 pCi/L | 2.14E+02 pCi/L | | |
| HW14-P | Pb212-GS | 26-Jan-12 | 5.02E-01 pCi/L | | | |
| HW14 | Pb214-GS | 26-Jan-12 | -4.80E+02 UJ, J* pCi/L | | | |
| HW14-P | Pb214-GS | 26-Jan-12 | 9.62E+02 J* pCi/L | | | |
| HW14 | Ra226-GS | 26-Jan-12 | 1.44E+01 U, J* pCi/L | | | |
| HW14-P | Ra226-GS | 26-Jan-12 | 4.83E+00 J* pCi/L | | | |
| HW14 | Ra228-GS | 26-Jan-12 | 2.78E+00 UJ pCi/L | | | |
| HW14-P | Ra228-GS | 26-Jan-12 | -6.14E-01 pCi/L | | | |
| HW14 | Th234-GS | 26-Jan-12 | -1.68E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW14-P | Th234-GS | 26-Jan-12 | -8.00E+00 J* pCi/L | 2.29E+02 pCi/L | | |
| HW14 | U235-GS | 26-Jan-12 | -3.43E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW14-P | U235-GS | 26-Jan-12 | -1.45E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW14 | Ra226-RS | 26-Jan-12 | 8.86E-02 UJ pCi/L | | | |
| HW14-P | Ra226-RS | 26-Jan-12 | 6.58E-02 UJ pCi/L | | | |
| HW14 | Ra228-RS | 26-Jan-12 | 1.23E+00 pCi/L | | | |
| HW14-P | Ra228-RS | 26-Jan-12 | 2.68E-02 U pCi/L | | | |
| HW14 | Ra226 + Ra228 | 26-Jan-12 | 1.32E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW14-P | Ra226 + Ra228 | 26-Jan-12 | 9.26E-02 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW14 | Total Uranium | 26-Jan-12 | 4.97E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW14-P | Total Uranium | 26-Jan-12 | 5.92E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW15a | Alpha | 07-Feb-12 | 8.59E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW15a | Beta | 07-Feb-12 | 1.76E+00 UJ pCi/L | | | |
| HW15a | Th227-AS | 07-Feb-12 | 0.00E+00 J pCi/L | | | |
| HW15a | Th228-AS | 07-Feb-12 | 8.70E-03 J pCi/L | 4.90E+01 pCi/L | | |
| HW15a | Th230-AS | 07-Feb-12 | 1.31E-01 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW15a | Th232-AS | 07-Feb-12 | 0.00E+00 J pCi/L | 5.20E+01 pCi/L | | |
| HW15a | U234-AS | 07-Feb-12 | 9.41E-01 pCi/L | 7.50E+01 pCi/L | | |
| HW15a | U235-AS | 07-Feb-12 | 1.96E-02 J pCi/L | 7.60E+01 pCi/L | | |
| HW15a | U238-AS | 07-Feb-12 | 3.68E-01 J pCi/L | 8.30E+01 pCi/L | | |
| HW15a | Bi212-GS | 07-Feb-12 | 8.57E+00 UJ pCi/L | 7.45E+03 pCi/L | | |
| HW15a | Bi214-GS | 07-Feb-12 | 2.70E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW15a | K40-GS | 07-Feb-12 | -4.16E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW15a | Pb214-GS | 07-Feb-12 | 3.14E+02 J* pCi/L | | | |
| HW15a | Ra226-GS | 07-Feb-12 | -2.29E+01 UJ, J* pCi/L | | | |
| HW15a | Ra228-GS | 07-Feb-12 | 1.27E+00 UJ pCi/L | | | |
| HW15a | Th234-GS | 07-Feb-12 | -1.26E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW15a | U235-GS | 07-Feb-12 | -3.59E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW15a | Ra226-RS | 07-Feb-12 | 4.57E-01 J pCi/L | | | |
| HW15a | Ra228-RS | 07-Feb-12 | 1.77E-01 U pCi/L | | | |
| HW15a | Ra226 + Ra228 | 07-Feb-12 | 6.34E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW15a | Total Uranium | 07-Feb-12 | 1.10E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW16 | Alpha | 10-Feb-12 | 4.12E+00 pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW16z | Alpha | 10-Feb-12 | 3.30E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW16 | Beta | 10-Feb-12 | 3.11E+00 UJ pCi/L | | | |
| HW16z | Beta | 10-Feb-12 | 1.02E+01 pCi/L | | | |
| HW16 | Th227-AS | 10-Feb-12 | -9.80E-03 J pCi/L | | | |
| HW16z | Th227-AS | 10-Feb-12 | 5.16E-02 UJ pCi/L | | | |
| HW16 | Th228-AS | 10-Feb-12 | 1.81E-01 J pCi/L | 4.90E+01 pCi/L | | |
| HW16z | Th228-AS | 10-Feb-12 | 8.40E-02 J pCi/L | 4.90E+01 pCi/L | | |
| HW16 | Th230-AS | 10-Feb-12 | 0.00E+00 J pCi/L | 5.80E+01 pCi/L | | |
| HW16z | Th230-AS | 10-Feb-12 | -4.60E-03 J pCi/L | 5.80E+01 pCi/L | | |
| HW16 | Th232-AS | 10-Feb-12 | -5.30E-03 J pCi/L | 5.20E+01 pCi/L | | |
| HW16z | Th232-AS | 10-Feb-12 | 9.30E-03 J pCi/L | 5.20E+01 pCi/L | | |
| HW16 | U234-AS | 10-Feb-12 | 1.76E-02 J pCi/L | 7.50E+01 pCi/L | | |
| HW16z | U234-AS | 10-Feb-12 | 6.29E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW16 | U235-AS | 10-Feb-12 | -2.11E-02 J pCi/L | 7.60E+01 pCi/L | | |
| HW16z | U235-AS | 10-Feb-12 | 3.35E-02 J pCi/L | 7.60E+01 pCi/L | | |
| HW16 | U238-AS | 10-Feb-12 | -1.76E-02 J pCi/L | 8.30E+01 pCi/L | | |
| HW16z | U238-AS | 10-Feb-12 | 1.40E-02 J pCi/L | 8.30E+01 pCi/L | | |
| HW16 | Bi212-GS | 10-Feb-12 | -3.10E+00 J pCi/L | 7.45E+03 pCi/L | | |
| HW16z | Bi212-GS | 10-Feb-12 | 8.99E+00 UJ pCi/L | 7.45E+03 pCi/L | | |
| HW16 | Bi214-GS | 10-Feb-12 | 2.27E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW16z | Bi214-GS | 10-Feb-12 | 2.55E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW16 | K40-GS | 10-Feb-12 | 7.61E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW16z | K40-GS | 10-Feb-12 | -3.33E-01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW16 | Pb214-GS | 10-Feb-12 | 2.66E+02 J* pCi/L | | | |
| HW16z | Pb214-GS | 10-Feb-12 | 2.62E+02 J* pCi/L | | | |
| HW16 | Ra226-GS | 10-Feb-12 | 1.62E+01 UJ, J* pCi/L | | | |
| HW16z | Ra226-GS | 10-Feb-12 | -3.79E+00 UJ, J* pCi/L | | | |
| HW16 | Ra228-GS | 10-Feb-12 | 2.65E+00 J pCi/L | | | |
| HW16z | Ra228-GS | 10-Feb-12 | -2.05E-01 J pCi/L | | | |
| HW16z | Th228-GS | 10-Feb-12 | 3.95E+02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW16 | Th234-GS | 10-Feb-12 | -6.18E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW16z | Th234-GS | 10-Feb-12 | -4.82E+00 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW16 | Tl208-GS | 10-Feb-12 | 1.02E+00 UJ pCi/L | | | |

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| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW16 | U235-GS | 10-Feb-12 | 4.61E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW16z | U235-GS | 10-Feb-12 | -1.76E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW16 | Ra226-RS | 10-Feb-12 | 2.66E+00 J* pCi/L | | | |
| HW16z | Ra226-RS | 10-Feb-12 | 2.98E+00 J* pCi/L | | | |
| HW16 | Ra228-RS | 10-Feb-12 | 1.82E+00 pCi/L | | | |
| HW16z | Ra228-RS | 10-Feb-12 | 1.52E+00 pCi/L | | | |
| HW16 | Ra226 + Ra228 | 10-Feb-12 | 4.48E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW16z | Ra226 + Ra228 | 10-Feb-12 | 4.50E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW16 | Total Uranium | 10-Feb-12 | -6.21E-02 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW16z | Total Uranium | 10-Feb-12 | 5.71E-02 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW17 | Alpha | 27-Jan-12 | 1.87E+00 pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW17 | Beta | 27-Jan-12 | 1.55E+00 UJ pCi/L | | | |
| HW17 | Th227-AS | 27-Jan-12 | 1.43E-02 U pCi/L | | | |
| HW17 | Th228-AS | 27-Jan-12 | 1.01E-01 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW17 | Th230-AS | 27-Jan-12 | 3.09E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW17 | Th232-AS | 27-Jan-12 | 7.70E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW17 | U234-AS | 27-Jan-12 | 2.65E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW17 | U235-AS | 27-Jan-12 | 3.53E-02 J pCi/L | 7.60E+01 pCi/L | | |
| HW17 | U238-AS | 27-Jan-12 | 1.51E+00 pCi/L | 8.30E+01 pCi/L | | |
| HW17 | Bi212-GS | 27-Jan-12 | 7.32E+00 pCi/L | 7.45E+03 pCi/L | | |
| HW17 | Bi214-GS | 27-Jan-12 | 1.02E+03 J* pCi/L | 2.76E+04 pCi/L | | |
| HW17 | K40-GS | 27-Jan-12 | 7.80E+00 pCi/L | 2.14E+02 pCi/L | | |
| HW17 | Pb212-GS | 27-Jan-12 | -3.55E-01 pCi/L | | | |
| HW17 | Pb214-GS | 27-Jan-12 | 1.36E+03 J* pCi/L | | | |
| HW17 | Ra226-GS | 27-Jan-12 | 1.57E+01 J* pCi/L | | | |
| HW17 | Ra228-GS | 27-Jan-12 | 2.03E+00 pCi/L | | | |
| HW17 | Th234-GS | 27-Jan-12 | -1.99E+01 J* pCi/L | 2.29E+02 pCi/L | | |
| HW17 | U235-GS | 27-Jan-12 | -1.21E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW17 | Ra226-RS | 27-Jan-12 | 1.43E-01 pCi/L | | | |
| HW17 | Ra228-RS | 27-Jan-12 | 3.16E-01 UJ pCi/L | | | |
| HW17 | Ra226 + Ra228 | 27-Jan-12 | 4.59E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW17 | Total Uranium | 27-Jan-12 | 4.51E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW18 | Alpha | 30-Jan-12 | 1.65E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW18-P | Alpha | 30-Jan-12 | 6.37E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW18 | Beta | 30-Jan-12 | 3.42E+00 pCi/L | | | |
| HW18-P | Beta | 30-Jan-12 | 8.29E-01 UJ pCi/L | | | |
| HW18 | Th227-AS | 30-Jan-12 | 0.00E+00 J pCi/L | | | |
| HW18-P | Th227-AS | 30-Jan-12 | 0.00E+00 J pCi/L | | | |

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| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|-------------------|----------------|-----------------|-----------------|
| HW18 | Th228-AS | 30-Jan-12 | 4.67E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW18-P | Th228-AS | 30-Jan-12 | 4.60E-03 U pCi/L | 4.90E+01 pCi/L | | |
| HW18 | Th230-AS | 30-Jan-12 | 1.87E-02 U pCi/L | 5.80E+01 pCi/L | | |
| HW18-P | Th230-AS | 30-Jan-12 | 6.51E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW18 | Th232-AS | 30-Jan-12 | -9.30E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW18-P | Th232-AS | 30-Jan-12 | 1.39E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW18 | U234-AS | 30-Jan-12 | 5.45E-01 pCi/L | 7.50E+01 pCi/L | | |
| HW18-P | U234-AS | 30-Jan-12 | 6.38E-01 pCi/L | 7.50E+01 pCi/L | | |
| HW18 | U235-AS | 30-Jan-12 | 1.72E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW18-P | U235-AS | 30-Jan-12 | 1.12E-02 U pCi/L | 7.60E+01 pCi/L | | |
| HW18 | U238-AS | 30-Jan-12 | 2.87E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW18-P | U238-AS | 30-Jan-12 | 2.24E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW18 | Bi212-GS | 30-Jan-12 | 2.09E+01 pCi/L | 7.45E+03 pCi/L | | |
| HW18-P | Bi212-GS | 30-Jan-12 | -1.15E+01 pCi/L | 7.45E+03 pCi/L | | |
| HW18 | Bi214-GS | 30-Jan-12 | 3.12E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW18-P | Bi214-GS | 30-Jan-12 | 4.13E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW18 | K40-GS | 30-Jan-12 | 1.33E+01 pCi/L | 2.14E+02 pCi/L | | |
| HW18-P | K40-GS | 30-Jan-12 | 6.75E-02 pCi/L | 2.14E+02 pCi/L | | |
| HW18 | Pb212-GS | 30-Jan-12 | -9.91E+00 R pCi/L | | | |
| HW18-P | Pb212-GS | 30-Jan-12 | 1.64E+00 J* pCi/L | | | |
| HW18 | Pb214-GS | 30-Jan-12 | 3.07E+02 J* pCi/L | | | |
| HW18-P | Pb214-GS | 30-Jan-12 | 4.34E+02 J* pCi/L | | | |
| HW18 | Ra226-GS | 30-Jan-12 | 2.75E+00 J* pCi/L | | | |
| HW18-P | Ra226-GS | 30-Jan-12 | 3.51E+00 J* pCi/L | | | |
| HW18 | Ra228-GS | 30-Jan-12 | 4.99E+00 pCi/L | | | |
| HW18-P | Ra228-GS | 30-Jan-12 | 2.84E+00 pCi/L | | | |
| HW18 | Th234-GS | 30-Jan-12 | 1.61E+01 J* pCi/L | 2.29E+02 pCi/L | | |
| HW18-P | Th234-GS | 30-Jan-12 | 4.44E+01 J* pCi/L | 2.29E+02 pCi/L | | |
| HW18 | U235-GS | 30-Jan-12 | -1.90E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW18-P | U235-GS | 30-Jan-12 | -2.43E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW18 | Ra226-RS | 30-Jan-12 | 2.93E-01 J pCi/L | | | |
| HW18-P | Ra226-RS | 30-Jan-12 | 2.10E-01 J pCi/L | | | |
| HW18 | Ra228-RS | 30-Jan-12 | 2.00E-01 U pCi/L | | | |
| HW18-P | Ra228-RS | 30-Jan-12 | 5.68E-01 UJ pCi/L | | | |
| HW18 | Ra226 + Ra228 | 30-Jan-12 | 4.93E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW18-P | Ra226 + Ra228 | 30-Jan-12 | 7.78E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW18 | Total Uranium | 30-Jan-12 | 8.62E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW18-P | Total Uranium | 30-Jan-12 | 6.72E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|-----------|-------------|------------------------|----------------|-----------------|-----------------|
| HW19 | Alpha | 23-Jan-12 | 1.31E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW19-P | Alpha | 23-Jan-12 | 1.15E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW19 | Beta | 23-Jan-12 | 3.23E+00 pCi/L | | | |
| HW19-P | Beta | 23-Jan-12 | 3.23E+00 pCi/L | | | |
| HW19 | Th227-AS | 23-Jan-12 | 3.57E-02 UJ pCi/L | | | |
| HW19-P | Th227-AS | 23-Jan-12 | -1.47E-02 U pCi/L | | | |
| HW19 | Th228-AS | 23-Jan-12 | 4.47E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW19-P | Th228-AS | 23-Jan-12 | 1.30E-01 pCi/L | 4.90E+01 pCi/L | | |
| HW19 | Th230-AS | 23-Jan-12 | 2.61E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW19-P | Th230-AS | 23-Jan-12 | 1.34E-01 pCi/L | 5.80E+01 pCi/L | | |
| HW19 | Th232-AS | 23-Jan-12 | 3.70E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW19-P | Th232-AS | 23-Jan-12 | -7.60E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW19 | U234-AS | 23-Jan-12 | 3.12E-01 J pCi/L | 7.50E+01 pCi/L | | |
| HW19-P | U234-AS | 23-Jan-12 | 2.83E-01 J, J* pCi/L | 7.50E+01 pCi/L | | |
| HW19 | U235-AS | 23-Jan-12 | -4.50E-03 U pCi/L | 7.60E+01 pCi/L | | |
| HW19-P | U235-AS | 23-Jan-12 | 2.75E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW19 | U238-AS | 23-Jan-12 | 1.52E-01 J pCi/L | 8.30E+01 pCi/L | | |
| HW19-P | U238-AS | 23-Jan-12 | 1.41E-01 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW19 | Bi212-GS | 23-Jan-12 | -6.23E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW19-P | Bi212-GS | 23-Jan-12 | 1.39E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW19 | Bi214-GS | 23-Jan-12 | 6.82E+02 J, J* pCi/L | 2.76E+04 pCi/L | | |
| HW19-P | Bi214-GS | 23-Jan-12 | 8.10E+02 J, J* pCi/L | 2.76E+04 pCi/L | | |
| HW19 | K40-GS | 23-Jan-12 | 1.31E+01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW19-P | K40-GS | 23-Jan-12 | 3.05E+00 U pCi/L | 2.14E+02 pCi/L | | |
| HW19 | Pa234m-GS | 23-Jan-12 | 7.57E+01 pCi/L | | | |
| HW19 | Pb214-GS | 23-Jan-12 | 1.16E+03 J* pCi/L | | | |
| HW19-P | Pb214-GS | 23-Jan-12 | 6.95E+02 J* pCi/L | | | |
| HW19 | Ra226-GS | 23-Jan-12 | 1.04E+00 U, J* pCi/L | | | |
| HW19-P | Ra226-GS | 23-Jan-12 | -9.76E+00 UJ, J* pCi/L | | | |
| HW19 | Ra228-GS | 23-Jan-12 | 6.98E-01 UJ pCi/L | | | |
| HW19-P | Ra228-GS | 23-Jan-12 | -3.17E+00 UJ pCi/L | | | |
| HW19 | Th234-GS | 23-Jan-12 | -9.64E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW19-P | Th234-GS | 23-Jan-12 | 4.45E+01 U pCi/L | 2.29E+02 pCi/L | | |
| HW19-P | Tl208-GS | 23-Jan-12 | 1.03E+00 UJ pCi/L | | | |
| HW19 | U235-GS | 23-Jan-12 | -2.00E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW19-P | U235-GS | 23-Jan-12 | -9.38E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW19 | Ra226-RS | 23-Jan-12 | 1.48E-01 pCi/L | | | |
| HW19-P | Ra226-RS | 23-Jan-12 | 1.76E-01 pCi/L | | | |

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| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW19 | Ra228-RS | 23-Jan-12 | 4.98E-01 UJ pCi/L | | | |
| HW19-P | Ra228-RS | 23-Jan-12 | 6.38E-01 UJ pCi/L | | | |
| HW19 | Ra226 + Ra228 | 23-Jan-12 | 6.46E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW19-P | Ra226 + Ra228 | 23-Jan-12 | 8.14E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW19 | Total Uranium | 23-Jan-12 | 4.50E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW19-P | Total Uranium | 23-Jan-12 | 4.32E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW20 | Alpha | 30-Jan-12 | 1.67E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW20-P | Alpha | 30-Jan-12 | 6.51E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW20 | Beta | 30-Jan-12 | 7.24E-02 UJ pCi/L | | | |
| HW20-P | Beta | 30-Jan-12 | 3.94E-01 UJ pCi/L | | | |
| HW20 | Th227-AS | 30-Jan-12 | -1.99E-02 U pCi/L | | | |
| HW20-P | Th227-AS | 30-Jan-12 | 1.41E-02 UJ pCi/L | | | |
| HW20 | Th228-AS | 30-Jan-12 | 5.19E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW20-P | Th228-AS | 30-Jan-12 | 5.53E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW20 | Th230-AS | 30-Jan-12 | 1.11E-02 U pCi/L | 5.80E+01 pCi/L | | |
| HW20-P | Th230-AS | 30-Jan-12 | 2.37E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW20 | Th232-AS | 30-Jan-12 | 0.00E+00 pCi/L | 5.20E+01 pCi/L | | |
| HW20-P | Th232-AS | 30-Jan-12 | -1.18E-02 U pCi/L | 5.20E+01 pCi/L | | |
| HW20 | U234-AS | 30-Jan-12 | 4.28E-01 pCi/L | 7.50E+01 pCi/L | | |
| HW20-P | U234-AS | 30-Jan-12 | 3.28E-01 pCi/L | 7.50E+01 pCi/L | | |
| HW20 | U235-AS | 30-Jan-12 | 2.67E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW20-P | U235-AS | 30-Jan-12 | 5.30E-03 U pCi/L | 7.60E+01 pCi/L | | |
| HW20 | U238-AS | 30-Jan-12 | 1.34E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW20-P | U238-AS | 30-Jan-12 | 1.82E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW20 | Bi212-GS | 30-Jan-12 | 5.93E+00 UJ pCi/L | 7.45E+03 pCi/L | | |
| HW20-P | Bi212-GS | 30-Jan-12 | 8.34E+00 UJ pCi/L | 7.45E+03 pCi/L | | |
| HW20 | Bi214-GS | 30-Jan-12 | 3.79E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW20-P | Bi214-GS | 30-Jan-12 | 5.24E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW20 | K40-GS | 30-Jan-12 | -1.05E+01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW20-P | K40-GS | 30-Jan-12 | -1.28E+01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW20 | Pb214-GS | 30-Jan-12 | 3.98E+02 J* pCi/L | | | |
| HW20-P | Pb214-GS | 30-Jan-12 | 5.81E+02 J* pCi/L | | | |
| HW20 | Ra226-GS | 30-Jan-12 | 3.36E+00 U, J* pCi/L | | | |
| HW20-P | Ra226-GS | 30-Jan-12 | -1.53E+00 UJ, J* pCi/L | | | |
| HW20 | Ra228-GS | 30-Jan-12 | 2.93E+00 UJ pCi/L | | | |
| HW20-P | Ra228-GS | 30-Jan-12 | 2.53E+00 UJ pCi/L | | | |
| HW20 | Th234-GS | 30-Jan-12 | -9.88E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW20-P | Th234-GS | 30-Jan-12 | -8.77E+01 UJ pCi/L | 2.29E+02 pCi/L | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW20 | U235-GS | 30-Jan-12 | -3.59E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW20-P | U235-GS | 30-Jan-12 | -7.31E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW20 | Ra226-RS | 30-Jan-12 | -4.80E-03 J pCi/L | | | |
| HW20-P | Ra226-RS | 30-Jan-12 | 1.52E-02 J pCi/L | | | |
| HW20 | Ra228-RS | 30-Jan-12 | 2.08E-01 U pCi/L | | | |
| HW20-P | Ra228-RS | 30-Jan-12 | 2.30E-01 UJ pCi/L | | | |
| HW20 | Ra226 + Ra228 | 30-Jan-12 | 2.03E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW20-P | Ra226 + Ra228 | 30-Jan-12 | 2.45E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW20 | Total Uranium | 30-Jan-12 | 4.11E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW20-P | Total Uranium | 30-Jan-12 | 5.44E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW21 | Alpha | 09-Feb-12 | 6.30E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW21z | Alpha | 09-Feb-12 | 3.87E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW21 | Beta | 09-Feb-12 | 1.86E+00 UJ pCi/L | | | |
| HW21z | Beta | 09-Feb-12 | 9.72E-01 UJ pCi/L | | | |
| HW21 | Th227-AS | 09-Feb-12 | 0.00E+00 J pCi/L | | | |
| HW21z | Th227-AS | 09-Feb-12 | 0.00E+00 J pCi/L | | | |
| HW21 | Th228-AS | 09-Feb-12 | 5.13E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW21z | Th228-AS | 09-Feb-12 | 4.58E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW21 | Th230-AS | 09-Feb-12 | 0.00E+00 J pCi/L | 5.80E+01 pCi/L | | |
| HW21z | Th230-AS | 09-Feb-12 | -4.10E-03 U pCi/L | 5.80E+01 pCi/L | | |
| HW21 | Th232-AS | 09-Feb-12 | -4.60E-03 J pCi/L | 5.20E+01 pCi/L | | |
| HW21z | Th232-AS | 09-Feb-12 | 4.10E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW21 | U234-AS | 09-Feb-12 | 7.86E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW21z | U234-AS | 09-Feb-12 | 6.27E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW21 | U235-AS | 09-Feb-12 | -1.57E-02 J pCi/L | 7.60E+01 pCi/L | | |
| HW21z | U235-AS | 09-Feb-12 | 2.50E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW21 | U238-AS | 09-Feb-12 | 3.93E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW21z | U238-AS | 09-Feb-12 | 1.04E-01 J pCi/L | 8.30E+01 pCi/L | | |
| HW21 | Bi212-GS | 09-Feb-12 | -5.01E-01 U pCi/L | 7.45E+03 pCi/L | | |
| HW21z | Bi212-GS | 09-Feb-12 | -6.20E+00 pCi/L | 7.45E+03 pCi/L | | |
| HW21 | Bi214-GS | 09-Feb-12 | 3.41E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW21z | Bi214-GS | 09-Feb-12 | 4.89E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW21 | K40-GS | 09-Feb-12 | 1.29E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW21z | K40-GS | 09-Feb-12 | 2.17E+00 pCi/L | 2.14E+02 pCi/L | | |
| HW21z | Pb212-GS | 09-Feb-12 | -3.78E+00 R pCi/L | | | |
| HW21 | Pb214-GS | 09-Feb-12 | 3.65E+02 J* pCi/L | | | |
| HW21z | Pb214-GS | 09-Feb-12 | 4.81E+02 J* pCi/L | | | |
| HW21 | Ra226-GS | 09-Feb-12 | -1.23E+01 UJ, J* pCi/L | | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW21z | Ra226-GS | 09-Feb-12 | -1.68E+00 J* pCi/L | | | |
| HW21 | Ra228-GS | 09-Feb-12 | 2.09E+00 UJ pCi/L | | | |
| HW21z | Ra228-GS | 09-Feb-12 | -1.36E+00 pCi/L | | | |
| HW21 | Th234-GS | 09-Feb-12 | -1.36E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW21z | Th234-GS | 09-Feb-12 | -4.32E+01 R pCi/L | 2.29E+02 pCi/L | | |
| HW21 | U235-GS | 09-Feb-12 | -2.17E-01 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW21z | U235-GS | 09-Feb-12 | -2.13E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW21 | Ra226-RS | 09-Feb-12 | 1.13E-01 J pCi/L | | | |
| HW21z | Ra226-RS | 09-Feb-12 | 7.77E-02 J pCi/L | | | |
| HW21 | Ra228-RS | 09-Feb-12 | 3.40E-02 U pCi/L | | | |
| HW21z | Ra228-RS | 09-Feb-12 | 2.78E-01 UJ pCi/L | | | |
| HW21 | Ra226 + Ra228 | 09-Feb-12 | 1.47E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW21z | Ra226 + Ra228 | 09-Feb-12 | 3.56E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW21 | Total Uranium | 09-Feb-12 | 1.10E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW21z | Total Uranium | 09-Feb-12 | 3.21E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW22 | Alpha | 09-Feb-12 | 6.06E+00 pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW22 | Beta | 09-Feb-12 | 5.91E+00 pCi/L | | | |
| HW22 | Th227-AS | 09-Feb-12 | -7.90E-03 U pCi/L | | | |
| HW22 | Th228-AS | 09-Feb-12 | 2.57E-01 J pCi/L | 4.90E+01 pCi/L | | |
| HW22 | Th230-AS | 09-Feb-12 | 1.37E-01 J pCi/L | 5.80E+01 pCi/L | | |
| HW22 | Th232-AS | 09-Feb-12 | 7.97E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW22 | U234-AS | 09-Feb-12 | 6.65E-01 pCi/L | 7.50E+01 pCi/L | | |
| HW22 | U235-AS | 09-Feb-12 | 9.24E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW22 | U238-AS | 09-Feb-12 | 3.09E-01 J pCi/L | 8.30E+01 pCi/L | | |
| HW22 | Bi212-GS | 09-Feb-12 | 3.73E+00 pCi/L | 7.45E+03 pCi/L | | |
| HW22 | Bi214-GS | 09-Feb-12 | 3.09E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW22 | K40-GS | 09-Feb-12 | 7.77E+00 pCi/L | 2.14E+02 pCi/L | | |
| HW22 | Pb212-GS | 09-Feb-12 | -4.56E+00 R pCi/L | | | |
| HW22 | Pb214-GS | 09-Feb-12 | 3.86E+02 J* pCi/L | | | |
| HW22 | Ra226-GS | 09-Feb-12 | 5.38E+00 J* pCi/L | | | |
| HW22 | Ra228-GS | 09-Feb-12 | -4.14E+00 pCi/L | | | |
| HW22 | Th234-GS | 09-Feb-12 | -4.95E+01 R pCi/L | 2.29E+02 pCi/L | | |
| HW22 | U235-GS | 09-Feb-12 | -8.90E+00 R pCi/L | 7.60E+01 pCi/L | | |
| HW22 | Ra226-RS | 09-Feb-12 | 5.94E-01 J pCi/L | | | |
| HW22 | Ra228-RS | 09-Feb-12 | 4.38E-01 UJ pCi/L | | | |
| HW22 | Ra226 + Ra228 | 09-Feb-12 | 1.03E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW22 | Total Uranium | 09-Feb-12 | 9.62E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW23 | Alpha | 08-Feb-12 | 1.20E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW23 | Beta | 08-Feb-12 | 2.67E+00 pCi/L | | | |
| HW23 | Th227-AS | 08-Feb-12 | 2.68E-02 UJ pCi/L | | | |
| HW23 | Th228-AS | 08-Feb-12 | 1.94E-02 J pCi/L | 4.90E+01 pCi/L | | |
| HW23 | Th230-AS | 08-Feb-12 | 3.88E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW23 | Th232-AS | 08-Feb-12 | -2.42E-02 J pCi/L | 5.20E+01 pCi/L | | |
| HW23 | U234-AS | 08-Feb-12 | 8.70E-01 pCi/L | 7.50E+01 pCi/L | | |
| HW23 | U235-AS | 08-Feb-12 | 3.34E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW23 | U238-AS | 08-Feb-12 | 4.13E-01 J pCi/L | 8.30E+01 pCi/L | | |
| HW23 | Bi212-GS | 08-Feb-12 | -4.91E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW23 | Bi214-GS | 08-Feb-12 | 5.62E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW23 | K40-GS | 08-Feb-12 | 4.20E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW23 | Pb214-GS | 08-Feb-12 | 5.89E+02 J* pCi/L | | | |
| HW23 | Ra226-GS | 08-Feb-12 | -2.88E+01 UJ, J* pCi/L | | | |
| HW23 | Ra228-GS | 08-Feb-12 | -1.66E-01 UJ pCi/L | | | |
| HW23 | Th234-GS | 08-Feb-12 | -1.23E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW23 | U235-GS | 08-Feb-12 | -3.64E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW23 | Ra226-RS | 08-Feb-12 | 1.15E-01 J pCi/L | | | |
| HW23 | Ra228-RS | 08-Feb-12 | 5.31E-01 UJ pCi/L | | | |
| HW23 | Ra226 + Ra228 | 08-Feb-12 | 6.46E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW23 | Total Uranium | 08-Feb-12 | 1.24E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW24 | Alpha | 27-Jan-12 | 9.88E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW24-P | Alpha | 27-Jan-12 | 1.06E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW24 | Beta | 27-Jan-12 | 1.28E+00 UJ pCi/L | | | |
| HW24-P | Beta | 27-Jan-12 | 3.10E+00 pCi/L | | | |
| HW24 | Th227-AS | 27-Jan-12 | 0.00E+00 J pCi/L | | | |
| HW24-P | Th227-AS | 27-Jan-12 | -7.60E-03 U pCi/L | | | |
| HW24 | Th228-AS | 27-Jan-12 | 6.98E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW24-P | Th228-AS | 27-Jan-12 | 3.21E-02 U pCi/L | 4.90E+01 pCi/L | | |
| HW24 | Th230-AS | 27-Jan-12 | 1.23E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW24-P | Th230-AS | 27-Jan-12 | 9.21E-02 pCi/L | 5.80E+01 pCi/L | | |
| HW24 | Th232-AS | 27-Jan-12 | -4.10E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW24-P | Th232-AS | 27-Jan-12 | -1.20E-02 U pCi/L | 5.20E+01 pCi/L | | |
| HW24 | U234-AS | 27-Jan-12 | 6.03E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW24-P | U234-AS | 27-Jan-12 | 7.58E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW24 | U235-AS | 27-Jan-12 | 3.82E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW24-P | U235-AS | 27-Jan-12 | 1.91E-02 J pCi/L | 7.60E+01 pCi/L | | |
| HW24 | U238-AS | 27-Jan-12 | 3.55E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW24-P | U238-AS | 27-Jan-12 | 6.39E-02 UJ pCi/L | 8.30E+01 pCi/L | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW24 | Bi212-GS | 27-Jan-12 | 4.42E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW24-P | Bi212-GS | 27-Jan-12 | 4.60E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW24 | Bi214-GS | 27-Jan-12 | -8.04E+02 UJ, J* pCi/L | 2.76E+04 pCi/L | | |
| HW24-P | Bi214-GS | 27-Jan-12 | 3.49E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW24 | K40-GS | 27-Jan-12 | -1.03E+01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW24-P | K40-GS | 27-Jan-12 | -8.91E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW24 | Pb214-GS | 27-Jan-12 | 6.40E+02 UJ, J* pCi/L | | | |
| HW24-P | Pb214-GS | 27-Jan-12 | 1.55E+02 UJ, J* pCi/L | | | |
| HW24 | Ra226-GS | 27-Jan-12 | -1.46E+00 UJ, J* pCi/L | | | |
| HW24-P | Ra226-GS | 27-Jan-12 | 6.18E+00 U, J* pCi/L | | | |
| HW24 | Ra228-GS | 27-Jan-12 | -1.73E+00 UJ pCi/L | | | |
| HW24-P | Ra228-GS | 27-Jan-12 | -2.29E-02 U pCi/L | | | |
| HW24 | Th234-GS | 27-Jan-12 | -2.88E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW24-P | Th234-GS | 27-Jan-12 | -1.51E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW24 | U235-GS | 27-Jan-12 | 6.67E-01 U, J* pCi/L | 7.60E+01 pCi/L | | |
| HW24-P | U235-GS | 27-Jan-12 | 4.77E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW24 | Ra226-RS | 27-Jan-12 | 1.68E-01 pCi/L | | | |
| HW24-P | Ra226-RS | 27-Jan-12 | 2.50E-01 pCi/L | | | |
| HW24 | Ra228-RS | 27-Jan-12 | 9.27E-02 U pCi/L | | | |
| HW24-P | Ra228-RS | 27-Jan-12 | 2.60E-01 U pCi/L | | | |
| HW24 | Ra226 + Ra228 | 27-Jan-12 | 2.61E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW24-P | Ra226 + Ra228 | 27-Jan-12 | 5.10E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW24 | Total Uranium | 27-Jan-12 | 1.23E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW24-P | Total Uranium | 27-Jan-12 | 1.99E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW25-P | Alpha | 30-Jan-12 | 2.54E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW25-P | Beta | 30-Jan-12 | 1.60E+00 UJ pCi/L | | | |
| HW25-P | Th227-AS | 30-Jan-12 | 4.17E-02 UJ pCi/L | | | |
| HW25-P | Th228-AS | 30-Jan-12 | 9.76E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW25-P | Th230-AS | 30-Jan-12 | 6.01E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW25-P | Th232-AS | 30-Jan-12 | 2.25E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW25-P | U234-AS | 30-Jan-12 | 7.65E-02 pCi/L | 7.50E+01 pCi/L | | |
| HW25-P | U235-AS | 30-Jan-12 | 1.53E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW25-P | U238-AS | 30-Jan-12 | 1.27E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW25-P | Bi212-GS | 30-Jan-12 | 2.30E+01 pCi/L | 7.45E+03 pCi/L | | |
| HW25-P | Bi214-GS | 30-Jan-12 | 2.68E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW25-P | K40-GS | 30-Jan-12 | -7.52E+00 pCi/L | 2.14E+02 pCi/L | | |
| HW25-P | Pb212-GS | 30-Jan-12 | -6.16E+00 R pCi/L | | | |
| HW25-P | Pb214-GS | 30-Jan-12 | 2.62E+02 J* pCi/L | | | |

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| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW25-P | Ra226-GS | 30-Jan-12 | -5.24E+00 J* pCi/L | | | |
| HW25-P | Ra228-GS | 30-Jan-12 | 1.50E+00 pCi/L | | | |
| HW25-P | Th234-GS | 30-Jan-12 | 2.83E+01 J* pCi/L | 2.29E+02 pCi/L | | |
| HW25-P | U235-GS | 30-Jan-12 | -2.22E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW25-P | Ra226-RS | 30-Jan-12 | 9.42E-01 pCi/L | | | |
| HW25-P | Ra228-RS | 30-Jan-12 | 4.83E-01 UJ pCi/L | | | |
| HW25-P | Ra226 + Ra228 | 30-Jan-12 | 1.43E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW25-P | Total Uranium | 30-Jan-12 | 4.48E-02 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW26 | Alpha | 31-Jan-12 | 1.85E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW26-P | Alpha | 31-Jan-12 | 2.32E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW26 | Beta | 31-Jan-12 | 3.33E+00 UJ pCi/L | | | |
| HW26-P | Beta | 31-Jan-12 | 2.69E+00 UJ pCi/L | | | |
| HW26 | Th227-AS | 31-Jan-12 | -2.37E-02 U pCi/L | | | |
| HW26-P | Th227-AS | 31-Jan-12 | 4.85E-02 UJ pCi/L | | | |
| HW26 | Th228-AS | 31-Jan-12 | 1.13E-01 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW26-P | Th228-AS | 31-Jan-12 | 1.27E-01 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW26 | Th230-AS | 31-Jan-12 | 1.99E-02 U pCi/L | 5.80E+01 pCi/L | | |
| HW26-P | Th230-AS | 31-Jan-12 | 1.27E-01 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW26 | Th232-AS | 31-Jan-12 | 0.00E+00 J pCi/L | 5.20E+01 pCi/L | | |
| HW26-P | Th232-AS | 31-Jan-12 | 6.32E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW26 | U234-AS | 31-Jan-12 | 3.04E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW26-P | U234-AS | 31-Jan-12 | 7.67E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW26 | U235-AS | 31-Jan-12 | 1.82E-02 U pCi/L | 7.60E+01 pCi/L | | |
| HW26-P | U235-AS | 31-Jan-12 | 3.24E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW26 | U238-AS | 31-Jan-12 | 3.04E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW26-P | U238-AS | 31-Jan-12 | 3.16E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW26 | Bi212-GS | 31-Jan-12 | -1.38E-01 U pCi/L | 7.45E+03 pCi/L | | |
| HW26-P | Bi212-GS | 31-Jan-12 | -1.64E-01 U pCi/L | 7.45E+03 pCi/L | | |
| HW26 | Bi214-GS | 31-Jan-12 | 2.58E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW26-P | Bi214-GS | 31-Jan-12 | 3.27E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW26 | K40-GS | 31-Jan-12 | 5.28E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW26-P | K40-GS | 31-Jan-12 | 6.20E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW26 | Pb214-GS | 31-Jan-12 | 2.89E+02 J* pCi/L | | | |
| HW26-P | Pb214-GS | 31-Jan-12 | 3.74E+02 J* pCi/L | | | |
| HW26 | Ra226-GS | 31-Jan-12 | 8.82E+00 U, J* pCi/L | | | |
| HW26-P | Ra226-GS | 31-Jan-12 | -1.67E+01 UJ, J* pCi/L | | | |
| HW26 | Ra228-GS | 31-Jan-12 | 9.96E-01 U pCi/L | | | |
| HW26-P | Ra228-GS | 31-Jan-12 | 4.10E+00 UJ pCi/L | | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|-----------------------|----------------|-----------------|-----------------|
| HW26 | Th234-GS | 31-Jan-12 | 6.76E+00 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW26-P | Th234-GS | 31-Jan-12 | -1.07E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW26 | Tl208-GS | 31-Jan-12 | 1.31E+00 J pCi/L | | | |
| HW26-P | Tl208-GS | 31-Jan-12 | 1.08E+00 UJ pCi/L | | | |
| HW26 | U235-GS | 31-Jan-12 | 5.32E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW26-P | U235-GS | 31-Jan-12 | 2.33E-01 U, J* pCi/L | 7.60E+01 pCi/L | | |
| HW26 | Ra226-RS | 31-Jan-12 | 1.39E+00 pCi/L | | | |
| HW26-P | Ra226-RS | 31-Jan-12 | 1.36E+00 J* pCi/L | | | |
| HW26 | Ra228-RS | 31-Jan-12 | 1.30E+00 UJ pCi/L | | | |
| HW26-P | Ra228-RS | 31-Jan-12 | 6.95E-01 UJ pCi/L | | | |
| HW26 | Ra226 + Ra228 | 31-Jan-12 | 2.69E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW26-P | Ra226 + Ra228 | 31-Jan-12 | 2.06E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW26 | Total Uranium | 31-Jan-12 | 9.88E-02 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW26-P | Total Uranium | 31-Jan-12 | 1.09E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW27 | Alpha | 13-Feb-12 | 9.83E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW27z | Alpha | 13-Feb-12 | 2.95E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW27 | Beta | 13-Feb-12 | 1.82E+00 pCi/L | | | |
| HW27z | Beta | 13-Feb-12 | 2.49E+00 pCi/L | | | |
| HW27 | Th227-AS | 13-Feb-12 | -7.70E-03 U pCi/L | | | |
| HW27z | Th227-AS | 13-Feb-12 | -7.70E-03 U pCi/L | | | |
| HW27 | Th228-AS | 13-Feb-12 | 1.52E-01 J pCi/L | 4.90E+01 pCi/L | | |
| HW27z | Th228-AS | 13-Feb-12 | 9.57E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW27 | Th230-AS | 13-Feb-12 | 8.70E-03 U pCi/L | 5.80E+01 pCi/L | | |
| HW27z | Th230-AS | 13-Feb-12 | -8.70E-03 U pCi/L | 5.80E+01 pCi/L | | |
| HW27 | Th232-AS | 13-Feb-12 | 2.61E-02 U pCi/L | 5.20E+01 pCi/L | | |
| HW27z | Th232-AS | 13-Feb-12 | 0.00E+00 J pCi/L | 5.20E+01 pCi/L | | |
| HW27 | U234-AS | 13-Feb-12 | 1.38E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW27z | U234-AS | 13-Feb-12 | 1.87E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW27 | U235-AS | 13-Feb-12 | 2.78E-02 U pCi/L | 7.60E+01 pCi/L | | |
| HW27z | U235-AS | 13-Feb-12 | 9.42E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW27 | U238-AS | 13-Feb-12 | 1.01E+00 pCi/L | 8.30E+01 pCi/L | | |
| HW27z | U238-AS | 13-Feb-12 | 1.30E+00 pCi/L | 8.30E+01 pCi/L | | |
| HW27 | Bi212-GS | 13-Feb-12 | 2.56E+00 pCi/L | 7.45E+03 pCi/L | | |
| HW27z | Bi212-GS | 13-Feb-12 | 9.25E-01 pCi/L | 7.45E+03 pCi/L | | |
| HW27 | Bi214-GS | 13-Feb-12 | 2.55E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW27z | Bi214-GS | 13-Feb-12 | 4.10E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW27 | K40-GS | 13-Feb-12 | 2.78E+00 pCi/L | 2.14E+02 pCi/L | | |
| HW27z | K40-GS | 13-Feb-12 | 6.38E-01 pCi/L | 2.14E+02 pCi/L | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|--------------------|----------------|-----------------|-----------------|
| HW27 | Pb212-GS | 13-Feb-12 | -4.82E+00 R pCi/L | | | |
| HW27z | Pb212-GS | 13-Feb-12 | -3.17E+00 R pCi/L | | | |
| HW27 | Pb214-GS | 13-Feb-12 | 2.63E+02 J* pCi/L | | | |
| HW27z | Pb214-GS | 13-Feb-12 | 3.84E+02 J* pCi/L | | | |
| HW27 | Ra226-GS | 13-Feb-12 | 4.09E+00 J* pCi/L | | | |
| HW27z | Ra226-GS | 13-Feb-12 | -7.76E+00 J* pCi/L | | | |
| HW27 | Ra228-GS | 13-Feb-12 | -2.25E+00 pCi/L | | | |
| HW27z | Ra228-GS | 13-Feb-12 | 4.03E-02 pCi/L | | | |
| HW27 | Th234-GS | 13-Feb-12 | -5.03E+01 R pCi/L | 2.29E+02 pCi/L | | |
| HW27z | Th234-GS | 13-Feb-12 | -2.30E+01 R pCi/L | 2.29E+02 pCi/L | | |
| HW27 | U235-GS | 13-Feb-12 | -9.93E+00 R pCi/L | 7.60E+01 pCi/L | | |
| HW27z | U235-GS | 13-Feb-12 | -1.70E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW27 | Ra226-RS | 13-Feb-12 | 3.93E-02 UJ pCi/L | | | |
| HW27z | Ra226-RS | 13-Feb-12 | 1.34E-01 J pCi/L | | | |
| HW27 | Ra228-RS | 13-Feb-12 | 3.04E-02 U pCi/L | | | |
| HW27z | Ra228-RS | 13-Feb-12 | -2.98E-01 U pCi/L | | | |
| HW27 | Ra226 + Ra228 | 13-Feb-12 | 6.97E-02 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW27z | Ra226 + Ra228 | 13-Feb-12 | -1.64E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW27 | Total Uranium | 13-Feb-12 | 3.02E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW27z | Total Uranium | 13-Feb-12 | 3.91E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW28a | Alpha | 03-Feb-12 | 2.41E+00 pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW28a-P | Alpha | 03-Feb-12 | 6.32E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW28a | Beta | 03-Feb-12 | 2.57E+00 pCi/L | | | |
| HW28a-P | Beta | 03-Feb-12 | 9.88E-01 UJ pCi/L | | | |
| HW28a | Th227-AS | 03-Feb-12 | 0.00E+00 J pCi/L | | | |
| HW28a-P | Th227-AS | 03-Feb-12 | -8.10E-03 U pCi/L | | | |
| HW28a | Th228-AS | 03-Feb-12 | 7.17E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW28a-P | Th228-AS | 03-Feb-12 | 7.05E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW28a | Th230-AS | 03-Feb-12 | 3.37E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW28a-P | Th230-AS | 03-Feb-12 | 1.76E-02 U pCi/L | 5.80E+01 pCi/L | | |
| HW28a | Th232-AS | 03-Feb-12 | 4.20E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW28a-P | Th232-AS | 03-Feb-12 | 0.00E+00 J pCi/L | 5.20E+01 pCi/L | | |
| HW28a | U234-AS | 03-Feb-12 | 7.84E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW28a-P | U234-AS | 03-Feb-12 | 8.46E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW28a | U235-AS | 03-Feb-12 | 2.01E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW28a-P | U235-AS | 03-Feb-12 | 4.77E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW28a | U238-AS | 03-Feb-12 | 5.04E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW28a-P | U238-AS | 03-Feb-12 | 3.98E-02 UJ pCi/L | 8.30E+01 pCi/L | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW28a | Bi212-GS | 03-Feb-12 | 2.78E-01 U pCi/L | 7.45E+03 pCi/L | | |
| HW28a-P | Bi212-GS | 03-Feb-12 | -2.04E+00 UJ pCi/L | 7.45E+03 pCi/L | | |
| HW28a | Bi214-GS | 03-Feb-12 | 4.38E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW28a-P | Bi214-GS | 03-Feb-12 | 3.51E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW28a | K40-GS | 03-Feb-12 | 4.62E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW28a-P | K40-GS | 03-Feb-12 | 7.40E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW28a | Pa234m-GS | 03-Feb-12 | 8.54E+01 pCi/L | | | |
| HW28a | Pb214-GS | 03-Feb-12 | 4.38E+02 J* pCi/L | | | |
| HW28a-P | Pb214-GS | 03-Feb-12 | 4.07E+02 J* pCi/L | | | |
| HW28a | Ra226-GS | 03-Feb-12 | 1.39E+00 U, J* pCi/L | | | |
| HW28a-P | Ra226-GS | 03-Feb-12 | -4.06E+00 UJ, J* pCi/L | | | |
| HW28a | Ra228-GS | 03-Feb-12 | 1.70E+00 UJ pCi/L | | | |
| HW28a-P | Ra228-GS | 03-Feb-12 | 1.99E+00 UJ pCi/L | | | |
| HW28a | Th234-GS | 03-Feb-12 | -7.52E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW28a-P | Th234-GS | 03-Feb-12 | -1.37E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW28a | U235-GS | 03-Feb-12 | 2.03E+00 U, J* pCi/L | 7.60E+01 pCi/L | | |
| HW28a-P | U235-GS | 03-Feb-12 | -6.33E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW28a | Ra226-RS | 03-Feb-12 | 7.00E-02 UJ pCi/L | | | |
| HW28a-P | Ra226-RS | 03-Feb-12 | 1.95E-01 J pCi/L | | | |
| HW28a | Ra228-RS | 03-Feb-12 | -1.22E-02 U pCi/L | | | |
| HW28a-P | Ra228-RS | 03-Feb-12 | 1.13E-01 U pCi/L | | | |
| HW28a | Ra226 + Ra228 | 03-Feb-12 | 5.78E-02 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW28a-P | Ra226 + Ra228 | 03-Feb-12 | 3.08E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW28a | Total Uranium | 03-Feb-12 | 1.59E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW28a-P | Total Uranium | 03-Feb-12 | 1.40E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW28b-P | Alpha | 03-Feb-12 | 8.43E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW28b-P | Beta | 03-Feb-12 | 8.57E-01 UJ pCi/L | | | |
| HW28b-P | Th227-AS | 03-Feb-12 | -8.00E-03 U pCi/L | | | |
| HW28b-P | Th228-AS | 03-Feb-12 | 3.03E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW28b-P | Th230-AS | 03-Feb-12 | 3.03E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW28b-P | Th232-AS | 03-Feb-12 | 0.00E+00 J pCi/L | 5.20E+01 pCi/L | | |
| HW28b-P | U234-AS | 03-Feb-12 | 4.83E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW28b-P | U235-AS | 03-Feb-12 | 1.16E-02 U pCi/L | 7.60E+01 pCi/L | | |
| HW28b-P | U238-AS | 03-Feb-12 | 5.79E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW28b-P | Bi212-GS | 03-Feb-12 | 2.97E-01 U pCi/L | 7.45E+03 pCi/L | | |
| HW28b-P | Bi214-GS | 03-Feb-12 | 4.08E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW28b-P | K40-GS | 03-Feb-12 | -1.24E+01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW28b-P | Pa234m-GS | 03-Feb-12 | 9.19E+01 pCi/L | | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW28b-P | Pb214-GS | 03-Feb-12 | 4.68E+02 J* pCi/L | | | |
| HW28b-P | Ra226-GS | 03-Feb-12 | -2.91E+00 UJ, J* pCi/L | | | |
| HW28b-P | Ra228-GS | 03-Feb-12 | 2.53E+00 UJ pCi/L | | | |
| HW28b-P | Th234-GS | 03-Feb-12 | -6.07E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW28b-P | U235-GS | 03-Feb-12 | -4.77E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW28b-P | Ra226-RS | 03-Feb-12 | 8.76E-02 J pCi/L | | | |
| HW28b-P | Ra228-RS | 03-Feb-12 | 7.79E-02 U pCi/L | | | |
| HW28b-P | Ra226 + Ra228 | 03-Feb-12 | 1.66E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW28b-P | Total Uranium | 03-Feb-12 | 1.78E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW29 | Alpha | 31-Jan-12 | 1.30E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW29z | Alpha | 31-Jan-12 | 1.61E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW29 | Beta | 31-Jan-12 | 2.43E+00 pCi/L | | | |
| HW29z | Beta | 31-Jan-12 | 7.11E+00 UJ pCi/L | | | |
| HW29 | Th227-AS | 31-Jan-12 | 0.00E+00 J pCi/L | | | |
| HW29z | Th227-AS | 31-Jan-12 | 2.28E-02 U pCi/L | | | |
| HW29 | Th228-AS | 31-Jan-12 | 2.95E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW29z | Th228-AS | 31-Jan-12 | 7.99E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW29 | Th230-AS | 31-Jan-12 | 8.40E-03 U pCi/L | 5.80E+01 pCi/L | | |
| HW29z | Th230-AS | 31-Jan-12 | 6.10E-03 U pCi/L | 5.80E+01 pCi/L | | |
| HW29 | Th232-AS | 31-Jan-12 | 1.26E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW29z | Th232-AS | 31-Jan-12 | -6.10E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW29 | U234-AS | 31-Jan-12 | 9.09E-01 pCi/L | 7.50E+01 pCi/L | | |
| HW29z | U234-AS | 31-Jan-12 | 6.04E-01 pCi/L | 7.50E+01 pCi/L | | |
| HW29 | U235-AS | 31-Jan-12 | 1.65E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW29z | U235-AS | 31-Jan-12 | 3.26E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW29 | U238-AS | 31-Jan-12 | 3.07E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW29z | U238-AS | 31-Jan-12 | 3.99E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW29 | Bi212-GS | 31-Jan-12 | -1.17E+00 pCi/L | 7.45E+03 pCi/L | | |
| HW29z | Bi212-GS | 31-Jan-12 | 1.32E+01 pCi/L | 7.45E+03 pCi/L | | |
| HW29 | Bi214-GS | 31-Jan-12 | 1.82E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW29z | Bi214-GS | 31-Jan-12 | 2.30E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW29 | K40-GS | 31-Jan-12 | -4.20E-01 pCi/L | 2.14E+02 pCi/L | | |
| HW29z | K40-GS | 31-Jan-12 | 1.06E+01 pCi/L | 2.14E+02 pCi/L | | |
| HW29 | Pb212-GS | 31-Jan-12 | -4.96E+00 R pCi/L | | | |
| HW29z | Pb212-GS | 31-Jan-12 | -4.42E+00 R pCi/L | | | |
| HW29 | Pb214-GS | 31-Jan-12 | 1.87E+02 J* pCi/L | | | |
| HW29z | Pb214-GS | 31-Jan-12 | 2.18E+02 J* pCi/L | | | |
| HW29 | Ra226-GS | 31-Jan-12 | 1.26E+01 J* pCi/L | | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW29z | Ra226-GS | 31-Jan-12 | -3.33E-01 J* pCi/L | | | |
| HW29 | Ra228-GS | 31-Jan-12 | -6.59E-01 pCi/L | | | |
| HW29z | Ra228-GS | 31-Jan-12 | -2.15E+00 pCi/L | | | |
| HW29 | Th234-GS | 31-Jan-12 | -2.31E+01 pCi/L | 2.29E+02 pCi/L | | |
| HW29z | Th234-GS | 31-Jan-12 | 1.82E+01 J* pCi/L | 2.29E+02 pCi/L | | |
| HW29 | U235-GS | 31-Jan-12 | -1.02E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW29z | U235-GS | 31-Jan-12 | -1.40E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW29 | Ra226-RS | 31-Jan-12 | 2.79E-01 J, J* pCi/L | | | |
| HW29z | Ra226-RS | 31-Jan-12 | 3.58E-01 J pCi/L | | | |
| HW29 | Ra228-RS | 31-Jan-12 | 6.52E-02 U pCi/L | | | |
| HW29z | Ra228-RS | 31-Jan-12 | 6.83E-01 UJ pCi/L | | | |
| HW29 | Ra226 + Ra228 | 31-Jan-12 | 3.44E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW29z | Ra226 + Ra228 | 31-Jan-12 | 1.04E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW29 | Total Uranium | 31-Jan-12 | 9.21E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW29z | Total Uranium | 31-Jan-12 | 1.20E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW30 | Alpha | 06-Feb-12 | 7.94E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW30 | Beta | 06-Feb-12 | 3.14E+00 pCi/L | | | |
| HW30 | Th227-AS | 06-Feb-12 | 2.12E-02 J pCi/L | | | |
| HW30 | Th228-AS | 06-Feb-12 | 5.72E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW30 | Th230-AS | 06-Feb-12 | 2.29E-02 J pCi/L | 5.80E+01 pCi/L | | |
| HW30 | Th232-AS | 06-Feb-12 | 0.00E+00 J pCi/L | 5.20E+01 pCi/L | | |
| HW30 | U234-AS | 06-Feb-12 | 1.84E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW30 | U235-AS | 06-Feb-12 | 6.31E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW30 | U238-AS | 06-Feb-12 | 7.22E-01 J pCi/L | 8.30E+01 pCi/L | | |
| HW30 | Bi212-GS | 06-Feb-12 | 3.11E+00 J pCi/L | 7.45E+03 pCi/L | | |
| HW30 | Bi214-GS | 06-Feb-12 | 6.84E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW30 | K40-GS | 06-Feb-12 | 3.57E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW30 | Pb214-GS | 06-Feb-12 | 8.26E+02 J* pCi/L | | | |
| HW30 | Ra226-GS | 06-Feb-12 | -1.04E+01 UJ, J* pCi/L | | | |
| HW30 | Ra228-GS | 06-Feb-12 | 1.68E-01 J pCi/L | | | |
| HW30 | Th234-GS | 06-Feb-12 | -1.06E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW30 | U235-GS | 06-Feb-12 | -1.12E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW30 | Ra226-RS | 06-Feb-12 | 8.88E-02 UJ pCi/L | | | |
| HW30 | Ra228-RS | 06-Feb-12 | 1.77E-01 U pCi/L | | | |
| HW30 | Ra226 + Ra228 | 06-Feb-12 | 2.66E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW30 | Total Uranium | 06-Feb-12 | 2.18E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW31 | Alpha | 06-Feb-12 | -2.45E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW31z | Alpha | 06-Feb-12 | -6.35E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW31 | Beta | 06-Feb-12 | 4.86E+00 pCi/L | | | |
| HW31z | Beta | 06-Feb-12 | 3.99E+00 UJ pCi/L | | | |
| HW31 | Th227-AS | 06-Feb-12 | -1.12E-02 J pCi/L | | | |
| HW31z | Th227-AS | 06-Feb-12 | -1.06E-02 J pCi/L | | | |
| HW31 | Th228-AS | 06-Feb-12 | 1.21E-02 J pCi/L | 4.90E+01 pCi/L | | |
| HW31z | Th228-AS | 06-Feb-12 | 3.43E-02 J pCi/L | 4.90E+01 pCi/L | | |
| HW31 | Th230-AS | 06-Feb-12 | 4.86E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW31z | Th230-AS | 06-Feb-12 | 5.14E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW31 | Th232-AS | 06-Feb-12 | 1.82E-02 J pCi/L | 5.20E+01 pCi/L | | |
| HW31z | Th232-AS | 06-Feb-12 | -5.70E-03 J pCi/L | 5.20E+01 pCi/L | | |
| HW31 | U234-AS | 06-Feb-12 | 2.46E-01 J, J* pCi/L | 7.50E+01 pCi/L | | |
| HW31z | U234-AS | 06-Feb-12 | 1.73E-01 J pCi/L | 7.50E+01 pCi/L | | |
| HW31 | U235-AS | 06-Feb-12 | 6.54E-02 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW31z | U235-AS | 06-Feb-12 | 3.11E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW31 | U238-AS | 06-Feb-12 | 6.37E-02 UJ, J* pCi/L | 8.30E+01 pCi/L | | |
| HW31z | U238-AS | 06-Feb-12 | 1.30E-01 J pCi/L | 8.30E+01 pCi/L | | |
| HW31 | Bi212-GS | 06-Feb-12 | 2.12E+00 J pCi/L | 7.45E+03 pCi/L | | |
| HW31z | Bi212-GS | 06-Feb-12 | 9.74E+00 pCi/L | 7.45E+03 pCi/L | | |
| HW31 | Bi214-GS | 06-Feb-12 | 2.37E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW31z | Bi214-GS | 06-Feb-12 | 1.52E+02 J, J* pCi/L | 2.76E+04 pCi/L | | |
| HW31 | K40-GS | 06-Feb-12 | -2.18E-01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW31z | K40-GS | 06-Feb-12 | 9.74E+00 pCi/L | 2.14E+02 pCi/L | | |
| HW31z | Pb212-GS | 06-Feb-12 | -2.14E+00 pCi/L | | | |
| HW31 | Pb214-GS | 06-Feb-12 | 2.83E+02 J* pCi/L | | | |
| HW31z | Pb214-GS | 06-Feb-12 | 9.66E+01 J, J* pCi/L | | | |
| HW31 | Ra226-GS | 06-Feb-12 | -9.40E+00 UJ, J* pCi/L | | | |
| HW31z | Ra226-GS | 06-Feb-12 | 5.33E+00 J* pCi/L | | | |
| HW31 | Ra228-GS | 06-Feb-12 | 8.93E-01 UJ pCi/L | | | |
| HW31z | Ra228-GS | 06-Feb-12 | -1.83E-01 pCi/L | | | |
| HW31 | Th234-GS | 06-Feb-12 | -1.31E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW31z | Th234-GS | 06-Feb-12 | -3.43E+01 pCi/L | 2.29E+02 pCi/L | | |
| HW31 | U235-GS | 06-Feb-12 | -1.02E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW31z | U235-GS | 06-Feb-12 | -1.82E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW31 | Ra226-RS | 06-Feb-12 | 7.78E-01 pCi/L | | | |
| HW31z | Ra226-RS | 06-Feb-12 | 7.56E-01 pCi/L | | | |
| HW31 | Ra228-RS | 06-Feb-12 | 1.42E-01 U pCi/L | | | |
| HW31z | Ra228-RS | 06-Feb-12 | 3.09E-01 UJ pCi/L | | | |
| HW31 | Ra226 + Ra228 | 06-Feb-12 | 9.20E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |

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| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW31z | Ra226 + Ra228 | 06-Feb-12 | 1.07E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW31 | Total Uranium | 06-Feb-12 | 2.20E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW31z | Total Uranium | 06-Feb-12 | 4.01E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW32 | Alpha | 01-Feb-12 | 1.16E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW32-P | Alpha | 01-Feb-12 | 6.15E-02 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW32 | Beta | 01-Feb-12 | 2.23E+00 pCi/L | | | |
| HW32-P | Beta | 01-Feb-12 | 1.67E+00 UJ pCi/L | | | |
| HW32 | Th227-AS | 01-Feb-12 | 0.00E+00 J pCi/L | | | |
| HW32-P | Th227-AS | 01-Feb-12 | 1.88E-02 U pCi/L | | | |
| HW32 | Th228-AS | 01-Feb-12 | 1.12E-01 J pCi/L | 4.90E+01 pCi/L | | |
| HW32-P | Th228-AS | 01-Feb-12 | 2.54E-02 U pCi/L | 4.90E+01 pCi/L | | |
| HW32 | Th230-AS | 01-Feb-12 | 4.61E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW32-P | Th230-AS | 01-Feb-12 | 1.52E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW32 | Th232-AS | 01-Feb-12 | 2.30E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW32-P | Th232-AS | 01-Feb-12 | 1.52E-02 U pCi/L | 5.20E+01 pCi/L | | |
| HW32 | U234-AS | 01-Feb-12 | 1.04E-01 J pCi/L | 7.50E+01 pCi/L | | |
| HW32-P | U234-AS | 01-Feb-12 | 1.68E-01 J pCi/L | 7.50E+01 pCi/L | | |
| HW32 | U235-AS | 01-Feb-12 | 0.00E+00 pCi/L | 7.60E+01 pCi/L | | |
| HW32-P | U235-AS | 01-Feb-12 | 5.10E-03 U pCi/L | 7.60E+01 pCi/L | | |
| HW32 | U238-AS | 01-Feb-12 | 9.08E-02 pCi/L | 8.30E+01 pCi/L | | |
| HW32-P | U238-AS | 01-Feb-12 | 7.34E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW32 | Bi212-GS | 01-Feb-12 | 8.72E+00 UJ pCi/L | 7.45E+03 pCi/L | | |
| HW32-P | Bi212-GS | 01-Feb-12 | 6.23E+00 UJ pCi/L | 7.45E+03 pCi/L | | |
| HW32 | Bi214-GS | 01-Feb-12 | 4.05E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW32-P | Bi214-GS | 01-Feb-12 | 4.59E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW32 | K40-GS | 01-Feb-12 | -1.98E+01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW32-P | K40-GS | 01-Feb-12 | -1.54E+01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW32 | Pb214-GS | 01-Feb-12 | 4.83E+02 J* pCi/L | | | |
| HW32-P | Pb214-GS | 01-Feb-12 | 5.02E+02 J* pCi/L | | | |
| HW32 | Ra226-GS | 01-Feb-12 | -3.28E+01 UJ, J* pCi/L | | | |
| HW32-P | Ra226-GS | 01-Feb-12 | -1.29E+01 UJ, J* pCi/L | | | |
| HW32 | Ra228-GS | 01-Feb-12 | 5.91E-01 U pCi/L | | | |
| HW32-P | Ra228-GS | 01-Feb-12 | -2.19E+00 UJ pCi/L | | | |
| HW32 | Th234-GS | 01-Feb-12 | -1.12E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW32-P | Th234-GS | 01-Feb-12 | -9.51E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW32 | U235-GS | 01-Feb-12 | 3.09E+00 U, J* pCi/L | 7.60E+01 pCi/L | | |
| HW32-P | U235-GS | 01-Feb-12 | -7.80E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW32 | Ra226-RS | 01-Feb-12 | 4.24E-01 J pCi/L | | | |

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| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|--------------------|----------------|-----------------|-----------------|
| HW32-P | Ra226-RS | 01-Feb-12 | 5.28E-01 pCi/L | | | |
| HW32 | Ra228-RS | 01-Feb-12 | 4.60E-01 UJ pCi/L | | | |
| HW32-P | Ra228-RS | 01-Feb-12 | 5.13E-01 UJ pCi/L | | | |
| HW32 | Ra226 + Ra228 | 01-Feb-12 | 8.84E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW32-P | Ra226 + Ra228 | 01-Feb-12 | 1.04E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW32 | Total Uranium | 01-Feb-12 | 2.70E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW32-P | Total Uranium | 01-Feb-12 | 2.21E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW33a-P | Alpha | 01-Feb-12 | 1.04E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW33a-P | Beta | 01-Feb-12 | 1.90E+00 UJ pCi/L | | | |
| HW33a-P | Th227-AS | 01-Feb-12 | 2.95E-02 UJ pCi/L | | | |
| HW33a-P | Th228-AS | 01-Feb-12 | 1.01E-01 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW33a-P | Th230-AS | 01-Feb-12 | 5.30E-03 U pCi/L | 5.80E+01 pCi/L | | |
| HW33a-P | Th232-AS | 01-Feb-12 | 3.71E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW33a-P | U234-AS | 01-Feb-12 | 7.14E-01 pCi/L | 7.50E+01 pCi/L | | |
| HW33a-P | U235-AS | 01-Feb-12 | -1.04E-02 U pCi/L | 7.60E+01 pCi/L | | |
| HW33a-P | U238-AS | 01-Feb-12 | 2.13E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW33a-P | Bi212-GS | 01-Feb-12 | -4.68E+00 pCi/L | 7.45E+03 pCi/L | | |
| HW33a-P | Bi214-GS | 01-Feb-12 | 6.24E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW33a-P | K40-GS | 01-Feb-12 | 7.53E+00 pCi/L | 2.14E+02 pCi/L | | |
| HW33a-P | Pb212-GS | 01-Feb-12 | -2.09E+01 R pCi/L | | | |
| HW33a-P | Pb214-GS | 01-Feb-12 | 6.49E+02 J* pCi/L | | | |
| HW33a-P | Ra226-GS | 01-Feb-12 | 1.01E+01 J* pCi/L | | | |
| HW33a-P | Ra228-GS | 01-Feb-12 | 2.31E+00 pCi/L | | | |
| HW33a-P | Th234-GS | 01-Feb-12 | -2.31E-01 pCi/L | 2.29E+02 pCi/L | | |
| HW33a-P | U235-GS | 01-Feb-12 | -1.84E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW33a-P | Ra226-RS | 01-Feb-12 | 1.07E-01 J pCi/L | | | |
| HW33a-P | Ra228-RS | 01-Feb-12 | -2.00E-02 U pCi/L | | | |
| HW33a-P | Ra226 + Ra228 | 01-Feb-12 | 8.70E-02 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW33a-P | Total Uranium | 01-Feb-12 | 6.29E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW33 | Alpha | 01-Feb-12 | 2.13E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW33b-P | Alpha | 01-Feb-12 | -1.93E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW33 | Beta | 01-Feb-12 | 3.78E-01 UJ pCi/L | | | |
| HW33b-P | Beta | 01-Feb-12 | 1.40E+00 UJ pCi/L | | | |
| HW33 | Th227-AS | 01-Feb-12 | 2.85E-02 UJ pCi/L | | | |
| HW33b-P | Th227-AS | 01-Feb-12 | 5.10E-02 UJ pCi/L | | | |
| HW33 | Th228-AS | 01-Feb-12 | 7.17E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW33b-P | Th228-AS | 01-Feb-12 | 8.73E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW33 | Th230-AS | 01-Feb-12 | 1.02E-02 U pCi/L | 5.80E+01 pCi/L | | |

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| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|----------------------|----------------|-----------------|-----------------|
| HW33b-P | Th230-AS | 01-Feb-12 | 1.84E-02 U pCi/L | 5.80E+01 pCi/L | | |
| HW33 | Th232-AS | 01-Feb-12 | 5.10E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW33b-P | Th232-AS | 01-Feb-12 | 4.50E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW33 | U234-AS | 01-Feb-12 | 6.44E-01 pCi/L | 7.50E+01 pCi/L | | |
| HW33b-P | U234-AS | 01-Feb-12 | 7.19E-01 pCi/L | 7.50E+01 pCi/L | | |
| HW33 | U235-AS | 01-Feb-12 | 1.55E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW33b-P | U235-AS | 01-Feb-12 | 2.83E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW33 | U238-AS | 01-Feb-12 | 3.72E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW33b-P | U238-AS | 01-Feb-12 | 3.12E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW33 | Bi212-GS | 01-Feb-12 | 1.47E+01 pCi/L | 7.45E+03 pCi/L | | |
| HW33b-P | Bi212-GS | 01-Feb-12 | 3.19E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW33 | Bi214-GS | 01-Feb-12 | 5.91E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW33b-P | Bi214-GS | 01-Feb-12 | 5.17E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW33 | K40-GS | 01-Feb-12 | 5.60E+00 pCi/L | 2.14E+02 pCi/L | | |
| HW33b-P | K40-GS | 01-Feb-12 | 4.27E-01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW33 | Pb212-GS | 01-Feb-12 | -8.24E+00 R pCi/L | | | |
| HW33 | Pb214-GS | 01-Feb-12 | 6.01E+02 J* pCi/L | | | |
| HW33b-P | Pb214-GS | 01-Feb-12 | 5.71E+02 J* pCi/L | | | |
| HW33 | Ra226-GS | 01-Feb-12 | -6.02E+00 J* pCi/L | | | |
| HW33b-P | Ra226-GS | 01-Feb-12 | 1.35E+01 U, J* pCi/L | | | |
| HW33 | Ra228-GS | 01-Feb-12 | -2.39E+00 pCi/L | | | |
| HW33b-P | Ra228-GS | 01-Feb-12 | 1.91E-01 U pCi/L | | | |
| HW33 | Th234-GS | 01-Feb-12 | 4.04E+01 J* pCi/L | 2.29E+02 pCi/L | | |
| HW33b-P | Th234-GS | 01-Feb-12 | -1.45E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW33 | U235-GS | 01-Feb-12 | -3.11E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW33b-P | U235-GS | 01-Feb-12 | 7.89E-01 U, J* pCi/L | 7.60E+01 pCi/L | | |
| HW33 | Ra226-RS | 01-Feb-12 | 1.22E-01 J pCi/L | | | |
| HW33b-P | Ra226-RS | 01-Feb-12 | 1.03E-01 J pCi/L | | | |
| HW33 | Ra228-RS | 01-Feb-12 | 3.46E-01 UJ pCi/L | | | |
| HW33b-P | Ra228-RS | 01-Feb-12 | 2.50E-01 U pCi/L | | | |
| HW33 | Ra226 + Ra228 | 01-Feb-12 | 4.68E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW33b-P | Ra226 + Ra228 | 01-Feb-12 | 3.53E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW33 | Total Uranium | 01-Feb-12 | 1.11E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW33b-P | Total Uranium | 01-Feb-12 | 9.41E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW34a | Alpha | 01-Feb-12 | 9.66E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW34a-P | Alpha | 01-Feb-12 | 1.89E+00 pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW34a | Beta | 01-Feb-12 | 2.12E+00 UJ pCi/L | | | |
| HW34a-P | Beta | 01-Feb-12 | 2.51E+00 pCi/L | | | |

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| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW34a | Th227-AS | 01-Feb-12 | -7.40E-03 U pCi/L | | | |
| HW34a-P | Th227-AS | 01-Feb-12 | 1.45E-02 U pCi/L | | | |
| HW34a | Th228-AS | 01-Feb-12 | 0.00E+00 J pCi/L | 4.90E+01 pCi/L | | |
| HW34a-P | Th228-AS | 01-Feb-12 | 3.23E-02 U pCi/L | 4.90E+01 pCi/L | | |
| HW34a | Th230-AS | 01-Feb-12 | 0.00E+00 pCi/L | 5.80E+01 pCi/L | | |
| HW34a-P | Th230-AS | 01-Feb-12 | 3.23E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW34a | Th232-AS | 01-Feb-12 | -4.10E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW34a-P | Th232-AS | 01-Feb-12 | -4.00E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW34a | U234-AS | 01-Feb-12 | 9.89E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW34a-P | U234-AS | 01-Feb-12 | 1.56E-01 J pCi/L | 7.50E+01 pCi/L | | |
| HW34a | U235-AS | 01-Feb-12 | 1.12E-01 pCi/L | 7.60E+01 pCi/L | | |
| HW34a-P | U235-AS | 01-Feb-12 | 7.47E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW34a | U238-AS | 01-Feb-12 | 3.64E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW34a-P | U238-AS | 01-Feb-12 | 9.35E-02 pCi/L | 8.30E+01 pCi/L | | |
| HW34a | Bi212-GS | 01-Feb-12 | 4.60E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW34a-P | Bi212-GS | 01-Feb-12 | 0.00E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW34a | Bi214-GS | 01-Feb-12 | 3.10E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW34a-P | Bi214-GS | 01-Feb-12 | 1.01E+02 J, J* pCi/L | 2.76E+04 pCi/L | | |
| HW34a | K40-GS | 01-Feb-12 | -9.70E-02 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW34a-P | K40-GS | 01-Feb-12 | 6.90E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW34a | Pb214-GS | 01-Feb-12 | 3.36E+02 J* pCi/L | | | |
| HW34a-P | Pb214-GS | 01-Feb-12 | 9.59E+01 J, J* pCi/L | | | |
| HW34a | Ra226-GS | 01-Feb-12 | 2.03E+00 U, J* pCi/L | | | |
| HW34a-P | Ra226-GS | 01-Feb-12 | 5.00E+00 U, J* pCi/L | | | |
| HW34a | Ra228-GS | 01-Feb-12 | -7.49E-01 UJ pCi/L | | | |
| HW34a-P | Ra228-GS | 01-Feb-12 | -1.52E+00 UJ pCi/L | | | |
| HW34a | Th234-GS | 01-Feb-12 | -1.25E+02 U pCi/L | 2.29E+02 pCi/L | | |
| HW34a-P | Th234-GS | 01-Feb-12 | -1.48E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW34a | U235-GS | 01-Feb-12 | -1.70E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW34a-P | U235-GS | 01-Feb-12 | -3.99E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW34a | Ra226-RS | 01-Feb-12 | 1.45E+00 pCi/L | | | |
| HW34a-P | Ra226-RS | 01-Feb-12 | 1.80E+00 J* pCi/L | | | |
| HW34a | Ra228-RS | 01-Feb-12 | 8.73E-01 pCi/L | | | |
| HW34a-P | Ra228-RS | 01-Feb-12 | 3.87E-01 UJ pCi/L | | | |
| HW34a | Ra226 + Ra228 | 01-Feb-12 | 2.32E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW34a-P | Ra226 + Ra228 | 01-Feb-12 | 2.19E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW34a | Total Uranium | 01-Feb-12 | 1.60E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW34a-P | Total Uranium | 01-Feb-12 | 3.13E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW35 | Alpha | 31-Jan-12 | 9.53E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW35 | Beta | 31-Jan-12 | 1.78E+00 pCi/L | | | |
| HW35 | Th227-AS | 31-Jan-12 | 0.00E+00 J pCi/L | | | |
| HW35 | Th228-AS | 31-Jan-12 | 1.42E-01 J pCi/L | 4.90E+01 pCi/L | | |
| HW35 | Th230-AS | 31-Jan-12 | 4.47E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW35 | Th232-AS | 31-Jan-12 | 2.84E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW35 | U234-AS | 31-Jan-12 | 2.62E-02 U pCi/L | 7.50E+01 pCi/L | | |
| HW35 | U235-AS | 31-Jan-12 | 1.04E-02 U pCi/L | 7.60E+01 pCi/L | | |
| HW35 | U238-AS | 31-Jan-12 | 6.54E-02 pCi/L | 8.30E+01 pCi/L | | |
| HW35 | Bi212-GS | 31-Jan-12 | -5.32E+00 pCi/L | 7.45E+03 pCi/L | | |
| HW35 | Bi214-GS | 31-Jan-12 | 2.61E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW35 | K40-GS | 31-Jan-12 | 6.96E+00 pCi/L | 2.14E+02 pCi/L | | |
| HW35 | Pb212-GS | 31-Jan-12 | -3.39E+00 J* pCi/L | | | |
| HW35 | Pb214-GS | 31-Jan-12 | 2.67E+02 J* pCi/L | | | |
| HW35 | Ra226-GS | 31-Jan-12 | -2.20E+01 J* pCi/L | | | |
| HW35 | Ra228-GS | 31-Jan-12 | -1.19E+00 pCi/L | | | |
| HW35 | Th234-GS | 31-Jan-12 | 5.60E+01 J* pCi/L | 2.29E+02 pCi/L | | |
| HW35 | U235-GS | 31-Jan-12 | -2.66E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW35 | Ra226-RS | 31-Jan-12 | 7.22E-02 UJ pCi/L | | | |
| HW35 | Ra228-RS | 31-Jan-12 | 1.57E-01 U pCi/L | | | |
| HW35 | Ra226 + Ra228 | 31-Jan-12 | 2.29E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW35 | Total Uranium | 31-Jan-12 | 1.99E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW36N | Alpha | 10-Feb-12 | 8.58E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW36N | Beta | 10-Feb-12 | 1.03E+00 UJ pCi/L | | | |
| HW36N | Th227-AS | 10-Feb-12 | 0.00E+00 J pCi/L | | | |
| HW36N | Th228-AS | 10-Feb-12 | 4.64E-02 U pCi/L | 4.90E+01 pCi/L | | |
| HW36N | Th230-AS | 10-Feb-12 | 3.80E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW36N | Th232-AS | 10-Feb-12 | 8.40E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW36N | U234-AS | 10-Feb-12 | 6.31E-01 pCi/L | 7.50E+01 pCi/L | | |
| HW36N | U235-AS | 10-Feb-12 | -1.02E-02 U pCi/L | 7.60E+01 pCi/L | | |
| HW36N | U238-AS | 10-Feb-12 | 3.56E-01 J pCi/L | 8.30E+01 pCi/L | | |
| HW36N | Bi212-GS | 10-Feb-12 | -1.44E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW36N | Bi214-GS | 10-Feb-12 | 1.22E+02 J, J* pCi/L | 2.76E+04 pCi/L | | |
| HW36N | K40-GS | 10-Feb-12 | 2.00E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW36N | Pa234m-GS | 10-Feb-12 | 1.08E+02 pCi/L | | | |
| HW36N | Pb214-GS | 10-Feb-12 | 1.48E+02 J, J* pCi/L | | | |
| HW36N | Ra226-GS | 10-Feb-12 | -1.50E+01 UJ, J* pCi/L | | | |
| HW36N | Ra228-GS | 10-Feb-12 | -5.25E-01 UJ pCi/L | | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW36N | Th234-GS | 10-Feb-12 | -9.09E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW36N | U235-GS | 10-Feb-12 | -1.06E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW36N | Ra226-RS | 10-Feb-12 | 1.77E-01 J pCi/L | | | |
| HW36N | Ra228-RS | 10-Feb-12 | 2.50E-01 UJ pCi/L | | | |
| HW36N | Ra226 + Ra228 | 10-Feb-12 | 4.27E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW36N | Total Uranium | 10-Feb-12 | 1.05E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW38 | Alpha | 08-Feb-12 | 2.37E-02 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW38 | Beta | 08-Feb-12 | 1.91E+00 pCi/L | | | |
| HW38 | Th227-AS | 08-Feb-12 | 3.46E-02 J pCi/L | | | |
| HW38 | Th228-AS | 08-Feb-12 | 7.04E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW38 | Th230-AS | 08-Feb-12 | 2.82E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW38 | Th232-AS | 08-Feb-12 | 0.00E+00 J pCi/L | 5.20E+01 pCi/L | | |
| HW38 | U234-AS | 08-Feb-12 | 3.70E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW38 | U235-AS | 08-Feb-12 | 3.80E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW38 | U238-AS | 08-Feb-12 | 4.76E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW38 | Bi212-GS | 08-Feb-12 | 1.16E+01 J pCi/L | 7.45E+03 pCi/L | | |
| HW38 | Bi214-GS | 08-Feb-12 | 1.62E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW38 | K40-GS | 08-Feb-12 | 2.00E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW38 | Pb214-GS | 08-Feb-12 | 1.98E+02 J* pCi/L | | | |
| HW38 | Ra226-GS | 08-Feb-12 | -1.31E+01 UJ, J* pCi/L | | | |
| HW38 | Ra228-GS | 08-Feb-12 | 2.73E-01 UJ pCi/L | | | |
| HW38 | Th234-GS | 08-Feb-12 | -5.23E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW38 | U235-GS | 08-Feb-12 | -2.03E-01 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW38 | Ra226-RS | 08-Feb-12 | 1.22E-01 J pCi/L | | | |
| HW38 | Ra228-RS | 08-Feb-12 | -2.44E-02 U pCi/L | | | |
| HW38 | Ra226 + Ra228 | 08-Feb-12 | 9.76E-02 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW38 | Total Uranium | 08-Feb-12 | 1.59E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW39 | Alpha | 03-Feb-12 | 2.98E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW39-P | Alpha | 03-Feb-12 | 2.37E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW39 | Beta | 03-Feb-12 | 2.26E+00 UJ pCi/L | | | |
| HW39-P | Beta | 03-Feb-12 | 8.25E+00 pCi/L | | | |
| HW39 | Th227-AS | 03-Feb-12 | 0.00E+00 J pCi/L | | | |
| HW39-P | Th227-AS | 03-Feb-12 | 0.00E+00 J pCi/L | | | |
| HW39 | Th228-AS | 03-Feb-12 | 7.64E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW39-P | Th228-AS | 03-Feb-12 | 7.46E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW39 | Th230-AS | 03-Feb-12 | 7.64E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW39-P | Th230-AS | 03-Feb-12 | 2.19E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW39 | Th232-AS | 03-Feb-12 | 1.09E-02 U pCi/L | 5.20E+01 pCi/L | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW39-P | Th232-AS | 03-Feb-12 | -4.30E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW39 | U234-AS | 03-Feb-12 | 2.48E-01 J pCi/L | 7.50E+01 pCi/L | | |
| HW39-P | U234-AS | 03-Feb-12 | 1.94E-01 J pCi/L | 7.50E+01 pCi/L | | |
| HW39 | U235-AS | 03-Feb-12 | -1.24E-02 U pCi/L | 7.60E+01 pCi/L | | |
| HW39-P | U235-AS | 03-Feb-12 | -1.41E-02 U pCi/L | 7.60E+01 pCi/L | | |
| HW39 | U238-AS | 03-Feb-12 | 1.55E-01 J pCi/L | 8.30E+01 pCi/L | | |
| HW39-P | U238-AS | 03-Feb-12 | 1.06E-01 J pCi/L | 8.30E+01 pCi/L | | |
| HW39 | Bi212-GS | 03-Feb-12 | -5.77E-02 U pCi/L | 7.45E+03 pCi/L | | |
| HW39-P | Bi212-GS | 03-Feb-12 | -8.10E-03 UJ pCi/L | 7.45E+03 pCi/L | | |
| HW39 | Bi214-GS | 03-Feb-12 | 4.90E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW39-P | Bi214-GS | 03-Feb-12 | 1.04E+02 J, J* pCi/L | 2.76E+04 pCi/L | | |
| HW39 | K40-GS | 03-Feb-12 | 1.19E+01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW39-P | K40-GS | 03-Feb-12 | 9.58E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW39 | Pa234m-GS | 03-Feb-12 | 7.43E+01 pCi/L | | | |
| HW39 | Pb214-GS | 03-Feb-12 | 4.48E+02 J* pCi/L | | | |
| HW39-P | Pb214-GS | 03-Feb-12 | 1.05E+02 J, J* pCi/L | | | |
| HW39 | Ra226-GS | 03-Feb-12 | 2.30E+01 UJ, J* pCi/L | | | |
| HW39-P | Ra226-GS | 03-Feb-12 | -9.30E+00 UJ, J* pCi/L | | | |
| HW39 | Ra228-GS | 03-Feb-12 | 1.98E+00 U pCi/L | | | |
| HW39-P | Ra228-GS | 03-Feb-12 | 2.27E+00 UJ pCi/L | | | |
| HW39 | Th234-GS | 03-Feb-12 | -8.65E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW39-P | Th234-GS | 03-Feb-12 | -1.21E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW39 | Tl208-GS | 03-Feb-12 | 1.17E+00 UJ pCi/L | | | |
| HW39 | U235-GS | 03-Feb-12 | 1.55E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW39-P | U235-GS | 03-Feb-12 | -6.28E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW39 | Ra226-RS | 03-Feb-12 | 2.35E+00 J* pCi/L | | | |
| HW39-P | Ra226-RS | 03-Feb-12 | 2.24E+00 J* pCi/L | | | |
| HW39 | Ra228-RS | 03-Feb-12 | 8.27E-01 pCi/L | | | |
| HW39-P | Ra228-RS | 03-Feb-12 | 9.91E-01 pCi/L | | | |
| HW39 | Ra226 + Ra228 | 03-Feb-12 | 3.18E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW39-P | Ra226 + Ra228 | 03-Feb-12 | 3.23E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW39 | Total Uranium | 03-Feb-12 | 4.55E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW39-P | Total Uranium | 03-Feb-12 | 3.09E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW40 | Alpha | 02-Feb-12 | 1.48E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW40-P | Alpha | 02-Feb-12 | 1.47E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW40 | Beta | 02-Feb-12 | 2.06E+00 pCi/L | | | |
| HW40-P | Beta | 02-Feb-12 | 1.86E+00 pCi/L | | | |
| HW40 | Th227-AS | 02-Feb-12 | 1.56E-02 U pCi/L | | | |

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| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW40-P | Th227-AS | 02-Feb-12 | 0.00E+00 J pCi/L | | | |
| HW40 | Th228-AS | 02-Feb-12 | 2.10E-02 U pCi/L | 4.90E+01 pCi/L | | |
| HW40-P | Th228-AS | 02-Feb-12 | -1.94E-02 U pCi/L | 4.90E+01 pCi/L | | |
| HW40 | Th230-AS | 02-Feb-12 | 8.30E-03 U pCi/L | 5.80E+01 pCi/L | | |
| HW40-P | Th230-AS | 02-Feb-12 | 1.46E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW40 | Th232-AS | 02-Feb-12 | 1.26E-02 U pCi/L | 5.20E+01 pCi/L | | |
| HW40-P | Th232-AS | 02-Feb-12 | -4.80E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW40 | U234-AS | 02-Feb-12 | 2.01E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW40-P | U234-AS | 02-Feb-12 | 1.33E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW40 | U235-AS | 02-Feb-12 | 7.01E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW40-P | U235-AS | 02-Feb-12 | 8.78E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW40 | U238-AS | 02-Feb-12 | 7.93E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW40-P | U238-AS | 02-Feb-12 | 5.18E-01 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW40 | Bi212-GS | 02-Feb-12 | 2.08E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW40-P | Bi212-GS | 02-Feb-12 | 2.56E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW40 | Bi214-GS | 02-Feb-12 | 5.90E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW40-P | Bi214-GS | 02-Feb-12 | 7.44E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW40 | K40-GS | 02-Feb-12 | -3.72E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW40-P | K40-GS | 02-Feb-12 | 4.36E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW40 | Pa234m-GS | 02-Feb-12 | 1.14E+02 pCi/L | | | |
| HW40 | Pb214-GS | 02-Feb-12 | 6.57E+02 J* pCi/L | | | |
| HW40-P | Pb214-GS | 02-Feb-12 | 7.83E+02 J* pCi/L | | | |
| HW40 | Ra226-GS | 02-Feb-12 | -1.13E+01 UJ, J* pCi/L | | | |
| HW40-P | Ra226-GS | 02-Feb-12 | -6.23E+00 UJ, J* pCi/L | | | |
| HW40 | Ra228-GS | 02-Feb-12 | -2.22E+00 UJ pCi/L | | | |
| HW40-P | Ra228-GS | 02-Feb-12 | 1.45E-01 U pCi/L | | | |
| HW40 | Th234-GS | 02-Feb-12 | -1.56E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW40-P | Th234-GS | 02-Feb-12 | -4.65E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW40 | U235-GS | 02-Feb-12 | -3.87E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW40-P | U235-GS | 02-Feb-12 | -6.29E+00 U, J* pCi/L | 7.60E+01 pCi/L | | |
| HW40 | Ra226-RS | 02-Feb-12 | 6.52E-02 UJ pCi/L | | | |
| HW40-P | Ra226-RS | 02-Feb-12 | 2.09E-01 J pCi/L | | | |
| HW40 | Ra228-RS | 02-Feb-12 | 3.16E-01 UJ pCi/L | | | |
| HW40-P | Ra228-RS | 02-Feb-12 | -6.25E-02 U pCi/L | | | |
| HW40 | Ra226 + Ra228 | 02-Feb-12 | 3.81E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW40-P | Ra226 + Ra228 | 02-Feb-12 | 1.47E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW40 | Total Uranium | 02-Feb-12 | 2.39E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW40-P | Total Uranium | 02-Feb-12 | 1.58E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |

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| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|----------|-------------|-----------------------|----------------|-----------------|-----------------|
| HW41 | Alpha | 02-Feb-12 | 3.32E+00 pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW41-P | Alpha | 02-Feb-12 | 2.80E+00 pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW41 | Beta | 02-Feb-12 | 2.06E+00 UJ pCi/L | | | |
| HW41-P | Beta | 02-Feb-12 | 3.98E+00 pCi/L | | | |
| HW41 | Th227-AS | 02-Feb-12 | 1.81E-02 U pCi/L | | | |
| HW41-P | Th227-AS | 02-Feb-12 | -1.64E-02 U pCi/L | | | |
| HW41 | Th228-AS | 02-Feb-12 | 5.00E-03 U pCi/L | 4.90E+01 pCi/L | | |
| HW41-P | Th228-AS | 02-Feb-12 | 4.42E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW41 | Th230-AS | 02-Feb-12 | 5.56E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW41-P | Th230-AS | 02-Feb-12 | 4.86E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW41 | Th232-AS | 02-Feb-12 | 1.51E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW41-P | Th232-AS | 02-Feb-12 | 1.77E-02 U pCi/L | 5.20E+01 pCi/L | | |
| HW41 | U234-AS | 02-Feb-12 | 2.81E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW41-P | U234-AS | 02-Feb-12 | 2.86E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW41 | U235-AS | 02-Feb-12 | 1.29E-01 pCi/L | 7.60E+01 pCi/L | | |
| HW41-P | U235-AS | 02-Feb-12 | 6.10E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW41 | U238-AS | 02-Feb-12 | 1.22E+00 pCi/L | 8.30E+01 pCi/L | | |
| HW41-P | U238-AS | 02-Feb-12 | 1.03E+00 pCi/L | 8.30E+01 pCi/L | | |
| HW41 | Bi212-GS | 02-Feb-12 | 1.20E-03 U pCi/L | 7.45E+03 pCi/L | | |
| HW41-P | Bi212-GS | 02-Feb-12 | 3.90E+00 UJ pCi/L | 7.45E+03 pCi/L | | |
| HW41 | Bi214-GS | 02-Feb-12 | 6.51E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW41-P | Bi214-GS | 02-Feb-12 | 6.78E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW41 | K40-GS | 02-Feb-12 | -3.35E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW41-P | K40-GS | 02-Feb-12 | -9.90E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW41 | Pb214-GS | 02-Feb-12 | 7.21E+02 J* pCi/L | | | |
| HW41-P | Pb214-GS | 02-Feb-12 | 7.10E+02 J* pCi/L | | | |
| HW41 | Ra226-GS | 02-Feb-12 | 4.42E+00 U, J* pCi/L | | | |
| HW41-P | Ra226-GS | 02-Feb-12 | 1.25E+01 U, J* pCi/L | | | |
| HW41 | Ra228-GS | 02-Feb-12 | 3.02E+00 UJ pCi/L | | | |
| HW41-P | Ra228-GS | 02-Feb-12 | -1.43E-01 U pCi/L | | | |
| HW41 | Th234-GS | 02-Feb-12 | -1.54E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW41-P | Th234-GS | 02-Feb-12 | -1.04E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW41 | U235-GS | 02-Feb-12 | 1.93E+00 U, J* pCi/L | 7.60E+01 pCi/L | | |
| HW41-P | U235-GS | 02-Feb-12 | -5.02E+00 U, J* pCi/L | 7.60E+01 pCi/L | | |
| HW41 | Ra226-RS | 02-Feb-12 | 4.81E-02 UJ pCi/L | | | |
| HW41-P | Ra226-RS | 02-Feb-12 | 8.79E-02 J pCi/L | | | |
| HW41 | Ra228-RS | 02-Feb-12 | -1.59E-01 U pCi/L | | | |
| HW41-P | Ra228-RS | 02-Feb-12 | 9.48E-02 U pCi/L | | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW41 | Ra226 + Ra228 | 02-Feb-12 | -1.11E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW41-P | Ra226 + Ra228 | 02-Feb-12 | 1.83E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW41 | Total Uranium | 02-Feb-12 | 3.69E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW41-P | Total Uranium | 02-Feb-12 | 3.09E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW42 | Alpha | 02-Feb-12 | 1.85E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW42z | Alpha | 02-Feb-12 | -1.47E-01 U pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW42 | Beta | 02-Feb-12 | 1.64E+00 UJ pCi/L | | | |
| HW42z | Beta | 02-Feb-12 | 1.63E+00 UJ pCi/L | | | |
| HW42 | Th227-AS | 02-Feb-12 | 2.14E-02 UJ pCi/L | | | |
| HW42z | Th227-AS | 02-Feb-12 | 0.00E+00 J pCi/L | | | |
| HW42 | Th228-AS | 02-Feb-12 | 4.78E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW42z | Th228-AS | 02-Feb-12 | 4.00E-03 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW42 | Th230-AS | 02-Feb-12 | 7.17E-02 pCi/L | 5.80E+01 pCi/L | | |
| HW42z | Th230-AS | 02-Feb-12 | 8.00E-03 U pCi/L | 5.80E+01 pCi/L | | |
| HW42 | Th232-AS | 02-Feb-12 | 2.78E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW42z | Th232-AS | 02-Feb-12 | 8.00E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW42 | U234-AS | 02-Feb-12 | 3.57E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW42z | U234-AS | 02-Feb-12 | 4.30E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW42 | U235-AS | 02-Feb-12 | 1.61E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW42z | U235-AS | 02-Feb-12 | 3.44E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW42 | U238-AS | 02-Feb-12 | -8.90E-03 U pCi/L | 8.30E+01 pCi/L | | |
| HW42z | U238-AS | 02-Feb-12 | 8.13E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW42 | Bi212-GS | 02-Feb-12 | 5.19E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW42z | Bi212-GS | 02-Feb-12 | 9.68E-01 U pCi/L | 7.45E+03 pCi/L | | |
| HW42 | Bi214-GS | 02-Feb-12 | 2.40E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW42z | Bi214-GS | 02-Feb-12 | 1.85E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW42 | K40-GS | 02-Feb-12 | -8.84E-01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW42z | K40-GS | 02-Feb-12 | -1.58E+01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW42 | Pb214-GS | 02-Feb-12 | 2.40E+02 J* pCi/L | | | |
| HW42z | Pb214-GS | 02-Feb-12 | 2.08E+02 J* pCi/L | | | |
| HW42 | Ra226-GS | 02-Feb-12 | -1.80E+01 UJ, J* pCi/L | | | |
| HW42z | Ra226-GS | 02-Feb-12 | -1.36E+01 UJ, J* pCi/L | | | |
| HW42 | Ra228-GS | 02-Feb-12 | -2.54E+00 UJ pCi/L | | | |
| HW42z | Ra228-GS | 02-Feb-12 | -1.50E+00 UJ pCi/L | | | |
| HW42 | Th234-GS | 02-Feb-12 | -1.29E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW42z | Th234-GS | 02-Feb-12 | -3.52E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW42 | Tl208-GS | 02-Feb-12 | 1.23E+00 UJ pCi/L | | | |
| HW42 | U235-GS | 02-Feb-12 | -3.73E-01 UJ, J* pCi/L | 7.60E+01 pCi/L | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW42z | U235-GS | 02-Feb-12 | -3.00E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW42 | Ra226-RS | 02-Feb-12 | 6.78E-02 UJ pCi/L | | | |
| HW42z | Ra226-RS | 02-Feb-12 | 6.53E-02 UJ pCi/L | | | |
| HW42 | Ra228-RS | 02-Feb-12 | 1.28E-02 U pCi/L | | | |
| HW42z | Ra228-RS | 02-Feb-12 | 1.81E-01 U pCi/L | | | |
| HW42 | Ra226 + Ra228 | 02-Feb-12 | 8.06E-02 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW42z | Ra226 + Ra228 | 02-Feb-12 | 2.46E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW42 | Total Uranium | 02-Feb-12 | -1.90E-02 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW42z | Total Uranium | 02-Feb-12 | 2.58E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW43 | Alpha | 06-Feb-12 | 1.30E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW43 | Beta | 06-Feb-12 | 4.42E+00 pCi/L | | | |
| HW43 | Th227-AS | 06-Feb-12 | 0.00E+00 J pCi/L | | | |
| HW43 | Th228-AS | 06-Feb-12 | -4.74E-02 J pCi/L | 4.90E+01 pCi/L | | |
| HW43 | Th230-AS | 06-Feb-12 | 0.00E+00 J pCi/L | 5.80E+01 pCi/L | | |
| HW43 | Th232-AS | 06-Feb-12 | -6.70E-03 J pCi/L | 5.20E+01 pCi/L | | |
| HW43 | U234-AS | 06-Feb-12 | 3.20E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW43 | U235-AS | 06-Feb-12 | 1.12E-01 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW43 | U238-AS | 06-Feb-12 | 1.44E+00 pCi/L | 8.30E+01 pCi/L | | |
| HW43 | Bi212-GS | 06-Feb-12 | 5.50E+00 J pCi/L | 7.45E+03 pCi/L | | |
| HW43 | Bi214-GS | 06-Feb-12 | 5.87E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW43 | K40-GS | 06-Feb-12 | 1.16E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW43 | Pb214-GS | 06-Feb-12 | 6.65E+02 J* pCi/L | | | |
| HW43 | Ra226-GS | 06-Feb-12 | 4.75E+00 J, J* pCi/L | | | |
| HW43 | Ra228-GS | 06-Feb-12 | 1.19E+00 J pCi/L | | | |
| HW43 | Th234-GS | 06-Feb-12 | -5.11E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW43 | U235-GS | 06-Feb-12 | 6.22E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW43 | Ra226-RS | 06-Feb-12 | 1.26E-01 J pCi/L | | | |
| HW43 | Ra228-RS | 06-Feb-12 | 4.74E-01 UJ pCi/L | | | |
| HW43 | Ra226 + Ra228 | 06-Feb-12 | 6.00E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW43 | Total Uranium | 06-Feb-12 | 4.34E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW44 | Alpha | 09-Feb-12 | 6.69E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW44 | Beta | 09-Feb-12 | 2.35E+00 pCi/L | | | |
| HW44 | Th227-AS | 09-Feb-12 | -7.90E-03 U pCi/L | | | |
| HW44 | Th228-AS | 09-Feb-12 | 7.58E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW44 | Th230-AS | 09-Feb-12 | 6.25E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW44 | Th232-AS | 09-Feb-12 | 0.00E+00 J pCi/L | 5.20E+01 pCi/L | | |
| HW44 | U234-AS | 09-Feb-12 | 2.96E-01 J pCi/L | 7.50E+01 pCi/L | | |
| HW44 | U235-AS | 09-Feb-12 | -4.70E-03 U pCi/L | 7.60E+01 pCi/L | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW44 | U238-AS | 09-Feb-12 | 1.10E-01 J pCi/L | 8.30E+01 pCi/L | | |
| HW44 | Bi212-GS | 09-Feb-12 | 7.91E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW44 | Bi214-GS | 09-Feb-12 | 6.16E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW44 | K40-GS | 09-Feb-12 | 2.11E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW44 | Pb214-GS | 09-Feb-12 | 6.52E+02 J* pCi/L | | | |
| HW44 | Ra226-GS | 09-Feb-12 | -3.33E+00 UJ, J* pCi/L | | | |
| HW44 | Ra228-GS | 09-Feb-12 | 1.70E+00 UJ pCi/L | | | |
| HW44 | Th234-GS | 09-Feb-12 | -4.82E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW44 | U235-GS | 09-Feb-12 | -5.09E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW44 | Ra226-RS | 09-Feb-12 | 1.29E-01 J pCi/L | | | |
| HW44 | Ra228-RS | 09-Feb-12 | 1.34E-01 U pCi/L | | | |
| HW44 | Ra226 + Ra228 | 09-Feb-12 | 2.63E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW44 | Total Uranium | 09-Feb-12 | 3.25E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW45 | Alpha | 06-Feb-12 | 5.13E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW45 | Beta | 06-Feb-12 | 3.60E+00 UJ pCi/L | | | |
| HW45 | Th227-AS | 06-Feb-12 | 1.15E-02 J pCi/L | | | |
| HW45 | Th228-AS | 06-Feb-12 | 6.21E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW45 | Th230-AS | 06-Feb-12 | 3.11E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW45 | Th232-AS | 06-Feb-12 | 6.20E-03 J pCi/L | 5.20E+01 pCi/L | | |
| HW45 | U234-AS | 06-Feb-12 | 9.26E-01 J* pCi/L | 7.50E+01 pCi/L | | |
| HW45 | U235-AS | 06-Feb-12 | 3.43E-02 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW45 | U238-AS | 06-Feb-12 | 3.63E-01 J, J* pCi/L | 8.30E+01 pCi/L | | |
| HW45 | Bi212-GS | 06-Feb-12 | 0.00E+00 J pCi/L | 7.45E+03 pCi/L | | |
| HW45 | Bi214-GS | 06-Feb-12 | 2.04E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW45 | K40-GS | 06-Feb-12 | -2.04E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW45 | Pb214-GS | 06-Feb-12 | 2.00E+02 J, J* pCi/L | | | |
| HW45 | Ra226-GS | 06-Feb-12 | 2.55E+00 J, J* pCi/L | | | |
| HW45 | Ra228-GS | 06-Feb-12 | 1.40E+00 UJ pCi/L | | | |
| HW45 | Th234-GS | 06-Feb-12 | -1.37E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW45 | U235-GS | 06-Feb-12 | -9.81E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW45 | Ra226-RS | 06-Feb-12 | 2.17E-01 J pCi/L | | | |
| HW45 | Ra228-RS | 06-Feb-12 | 6.39E-01 UJ pCi/L | | | |
| HW45 | Ra226 + Ra228 | 06-Feb-12 | 8.56E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW45 | Total Uranium | 06-Feb-12 | 1.10E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW46 | Alpha | 02-Feb-12 | -3.96E-02 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW46-P | Alpha | 02-Feb-12 | -4.46E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW46 | Beta | 02-Feb-12 | 4.05E+00 pCi/L | | | |
| HW46-P | Beta | 02-Feb-12 | 4.71E+00 pCi/L | | | |

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| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW46 | Th227-AS | 02-Feb-12 | -7.40E-03 U pCi/L | | | |
| HW46-P | Th227-AS | 02-Feb-12 | 1.47E-02 U pCi/L | | | |
| HW46 | Th228-AS | 02-Feb-12 | 6.63E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW46-P | Th228-AS | 02-Feb-12 | 6.55E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW46 | Th230-AS | 02-Feb-12 | -8.20E-03 U pCi/L | 5.80E+01 pCi/L | | |
| HW46-P | Th230-AS | 02-Feb-12 | 4.50E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW46 | Th232-AS | 02-Feb-12 | -1.24E-02 U pCi/L | 5.20E+01 pCi/L | | |
| HW46-P | Th232-AS | 02-Feb-12 | 1.64E-02 U pCi/L | 5.20E+01 pCi/L | | |
| HW46 | U234-AS | 02-Feb-12 | 1.01E-01 pCi/L | 7.50E+01 pCi/L | | |
| HW46-P | U234-AS | 02-Feb-12 | 6.63E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW46 | U235-AS | 02-Feb-12 | -6.00E-03 U pCi/L | 7.60E+01 pCi/L | | |
| HW46-P | U235-AS | 02-Feb-12 | 1.83E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW46 | U238-AS | 02-Feb-12 | 6.03E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW46-P | U238-AS | 02-Feb-12 | 7.14E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW46 | Bi212-GS | 02-Feb-12 | 1.04E+01 U pCi/L | 7.45E+03 pCi/L | | |
| HW46-P | Bi212-GS | 02-Feb-12 | 3.24E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW46 | Bi214-GS | 02-Feb-12 | 2.47E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW46-P | Bi214-GS | 02-Feb-12 | 2.65E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW46 | K40-GS | 02-Feb-12 | 1.13E+01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW46-P | K40-GS | 02-Feb-12 | 1.18E+01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW46-P | Pa234m-GS | 02-Feb-12 | 7.26E+01 pCi/L | | | |
| HW46 | Pb214-GS | 02-Feb-12 | 2.59E+02 J* pCi/L | | | |
| HW46-P | Pb214-GS | 02-Feb-12 | 3.00E+02 J* pCi/L | | | |
| HW46 | Ra226-GS | 02-Feb-12 | -1.14E+01 UJ, J* pCi/L | | | |
| HW46-P | Ra226-GS | 02-Feb-12 | -6.16E+00 UJ, J* pCi/L | | | |
| HW46 | Ra228-GS | 02-Feb-12 | 2.29E+00 U pCi/L | | | |
| HW46-P | Ra228-GS | 02-Feb-12 | 8.55E-01 U pCi/L | | | |
| HW46 | Th234-GS | 02-Feb-12 | -1.28E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW46-P | Th234-GS | 02-Feb-12 | -7.61E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW46 | U235-GS | 02-Feb-12 | -1.03E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW46-P | U235-GS | 02-Feb-12 | 1.16E+01 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW46 | Ra226-RS | 02-Feb-12 | 5.88E-02 UJ pCi/L | | | |
| HW46-P | Ra226-RS | 02-Feb-12 | 1.40E-01 J pCi/L | | | |
| HW46 | Ra228-RS | 02-Feb-12 | 1.94E-01 U pCi/L | | | |
| HW46-P | Ra228-RS | 02-Feb-12 | 1.20E-01 U pCi/L | | | |
| HW46 | Ra226 + Ra228 | 02-Feb-12 | 2.53E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW46-P | Ra226 + Ra228 | 02-Feb-12 | 2.60E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW46 | Total Uranium | 02-Feb-12 | 1.77E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |

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| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|----------------------|----------------|-----------------|-----------------|
| HW46-P | Total Uranium | 02-Feb-12 | 2.21E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW47 | Alpha | 08-Feb-12 | 1.27E+01 pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW47 | Beta | 08-Feb-12 | 2.47E+00 UJ pCi/L | | | |
| HW47 | Th227-AS | 08-Feb-12 | 1.82E-02 J pCi/L | | | |
| HW47 | Th228-AS | 08-Feb-12 | 6.38E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW47 | Th230-AS | 08-Feb-12 | 4.41E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW47 | Th232-AS | 08-Feb-12 | 4.90E-03 J pCi/L | 5.20E+01 pCi/L | | |
| HW47 | U234-AS | 08-Feb-12 | 2.51E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW47 | U235-AS | 08-Feb-12 | 2.01E-02 J pCi/L | 7.60E+01 pCi/L | | |
| HW47 | U238-AS | 08-Feb-12 | 5.87E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW47 | Bi212-GS | 08-Feb-12 | -6.01E+00 pCi/L | 7.45E+03 pCi/L | | |
| HW47 | Bi214-GS | 08-Feb-12 | 1.66E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW47 | K40-GS | 08-Feb-12 | 1.01E+01 pCi/L | 2.14E+02 pCi/L | | |
| HW47 | Pb212-GS | 08-Feb-12 | 2.14E+00 pCi/L | | | |
| HW47 | Pb214-GS | 08-Feb-12 | 1.56E+02 J* pCi/L | | | |
| HW47 | Ra226-GS | 08-Feb-12 | -3.28E+00 pCi/L | | | |
| HW47 | Ra228-GS | 08-Feb-12 | -1.40E+00 pCi/L | | | |
| HW47 | Th234-GS | 08-Feb-12 | 7.73E+01 J, J* pCi/L | 2.29E+02 pCi/L | | |
| HW47 | U235-GS | 08-Feb-12 | -3.52E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW47 | Ra226-RS | 08-Feb-12 | 5.05E-01 J pCi/L | | | |
| HW47 | Ra228-RS | 08-Feb-12 | 3.96E-01 UJ pCi/L | | | |
| HW47 | Ra226 + Ra228 | 08-Feb-12 | 9.01E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW47 | Total Uranium | 08-Feb-12 | 1.84E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW48 | Alpha | 08-Feb-12 | 1.07E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW48z | Alpha | 08-Feb-12 | 2.68E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW48 | Beta | 08-Feb-12 | 2.62E+00 pCi/L | | | |
| HW48z | Beta | 08-Feb-12 | 4.64E+00 UJ pCi/L | | | |
| HW48 | Th227-AS | 08-Feb-12 | -8.40E-03 J pCi/L | | | |
| HW48z | Th227-AS | 08-Feb-12 | 5.42E-02 UJ pCi/L | | | |
| HW48 | Th228-AS | 08-Feb-12 | 1.83E-02 J pCi/L | 4.90E+01 pCi/L | | |
| HW48z | Th228-AS | 08-Feb-12 | 2.45E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW48 | Th230-AS | 08-Feb-12 | 4.57E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW48z | Th230-AS | 08-Feb-12 | 2.45E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW48 | Th232-AS | 08-Feb-12 | -9.10E-03 J pCi/L | 5.20E+01 pCi/L | | |
| HW48z | Th232-AS | 08-Feb-12 | -4.80E-03 J pCi/L | 5.20E+01 pCi/L | | |
| HW48 | U234-AS | 08-Feb-12 | 1.03E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW48z | U234-AS | 08-Feb-12 | 1.32E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW48 | U235-AS | 08-Feb-12 | 3.77E-02 UJ pCi/L | 7.60E+01 pCi/L | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW48z | U235-AS | 08-Feb-12 | 7.90E-03 J pCi/L | 7.60E+01 pCi/L | | |
| HW48 | U238-AS | 08-Feb-12 | 6.60E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW48z | U238-AS | 08-Feb-12 | 5.68E-01 J pCi/L | 8.30E+01 pCi/L | | |
| HW48 | Bi212-GS | 08-Feb-12 | 2.70E-01 J pCi/L | 7.45E+03 pCi/L | | |
| HW48z | Bi212-GS | 08-Feb-12 | 6.06E-01 J pCi/L | 7.45E+03 pCi/L | | |
| HW48 | Bi214-GS | 08-Feb-12 | 4.70E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW48z | Bi214-GS | 08-Feb-12 | 6.17E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW48 | K40-GS | 08-Feb-12 | 1.01E+01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW48z | K40-GS | 08-Feb-12 | 4.62E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW48 | Pb214-GS | 08-Feb-12 | 5.42E+02 J, J* pCi/L | | | |
| HW48z | Pb214-GS | 08-Feb-12 | 6.30E+02 J* pCi/L | | | |
| HW48 | Ra226-GS | 08-Feb-12 | 2.24E+00 J, J* pCi/L | | | |
| HW48z | Ra226-GS | 08-Feb-12 | 8.78E+00 J, J* pCi/L | | | |
| HW48 | Ra228-GS | 08-Feb-12 | -3.39E-01 U pCi/L | | | |
| HW48z | Ra228-GS | 08-Feb-12 | -1.02E-02 U pCi/L | | | |
| HW48 | Th234-GS | 08-Feb-12 | -1.73E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW48z | Th234-GS | 08-Feb-12 | -5.61E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW48 | U235-GS | 08-Feb-12 | -3.07E-02 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW48z | U235-GS | 08-Feb-12 | -6.39E+00 J* pCi/L | 7.60E+01 pCi/L | | |
| HW48 | Ra226-RS | 08-Feb-12 | 8.05E-02 UJ pCi/L | | | |
| HW48z | Ra226-RS | 08-Feb-12 | 7.65E-02 J pCi/L | | | |
| HW48 | Ra228-RS | 08-Feb-12 | -9.76E-02 U pCi/L | | | |
| HW48z | Ra228-RS | 08-Feb-12 | 8.46E-02 U pCi/L | | | |
| HW48 | Ra226 + Ra228 | 08-Feb-12 | -1.71E-02 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW48z | Ra226 + Ra228 | 08-Feb-12 | 1.61E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW48 | Total Uranium | 08-Feb-12 | 1.98E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW48z | Total Uranium | 08-Feb-12 | 1.69E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW49 | Alpha | 09-Feb-12 | 2.12E+00 pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW49 | Beta | 09-Feb-12 | 2.56E+00 pCi/L | | | |
| HW49 | Th227-AS | 09-Feb-12 | -7.20E-03 U pCi/L | | | |
| HW49 | Th228-AS | 09-Feb-12 | 8.14E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW49 | Th230-AS | 09-Feb-12 | 1.06E-01 J pCi/L | 5.80E+01 pCi/L | | |
| HW49 | Th232-AS | 09-Feb-12 | 8.10E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW49 | U234-AS | 09-Feb-12 | 1.28E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW49 | U235-AS | 09-Feb-12 | 6.07E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW49 | U238-AS | 09-Feb-12 | 5.34E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW49 | Bi212-GS | 09-Feb-12 | 6.69E+00 UJ pCi/L | 7.45E+03 pCi/L | | |
| HW49 | Bi214-GS | 09-Feb-12 | 5.62E+02 J* pCi/L | 2.76E+04 pCi/L | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW49 | K40-GS | 09-Feb-12 | -7.63E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW49 | Pb214-GS | 09-Feb-12 | 6.13E+02 J* pCi/L | | | |
| HW49 | Ra226-GS | 09-Feb-12 | -1.87E+01 UJ, J* pCi/L | | | |
| HW49 | Ra228-GS | 09-Feb-12 | 1.42E+00 U pCi/L | | | |
| HW49 | Th234-GS | 09-Feb-12 | -1.47E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW49 | U235-GS | 09-Feb-12 | 2.35E-01 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW49 | Ra226-RS | 09-Feb-12 | 1.06E-01 J pCi/L | | | |
| HW49 | Ra228-RS | 09-Feb-12 | 3.00E-01 UJ pCi/L | | | |
| HW49 | Ra226 + Ra228 | 09-Feb-12 | 4.06E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW49 | Total Uranium | 09-Feb-12 | 1.62E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW50 | Alpha | 08-Mar-12 | 2.15E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW50 | Beta | 08-Mar-12 | 2.02E+00 UJ pCi/L | | | |
| HW50 | Th227-AS | 08-Mar-12 | 2.35E-02 UJ pCi/L | | | |
| HW50 | Th228-AS | 08-Mar-12 | -2.19E-02 J pCi/L | 4.90E+01 pCi/L | | |
| HW50 | Th230-AS | 08-Mar-12 | 5.70E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW50 | Th232-AS | 08-Mar-12 | 8.70E-03 J pCi/L | 5.20E+01 pCi/L | | |
| HW50 | U234-AS | 08-Mar-12 | 1.05E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW50 | U235-AS | 08-Mar-12 | 1.07E-02 U pCi/L | 7.60E+01 pCi/L | | |
| HW50 | U238-AS | 08-Mar-12 | 7.20E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW50 | Bi212-GS | 08-Mar-12 | 1.63E+01 UJ pCi/L | 7.45E+03 pCi/L | | |
| HW50 | Bi214-GS | 08-Mar-12 | 1.08E+03 J* pCi/L | 2.76E+04 pCi/L | | |
| HW50 | K40-GS | 08-Mar-12 | -1.23E+01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW50 | Pb212-GS | 08-Mar-12 | 8.07E+00 J, J* pCi/L | | | |
| HW50 | Pb214-GS | 08-Mar-12 | 1.19E+03 J* pCi/L | | | |
| HW50 | Ra226-GS | 08-Mar-12 | -3.63E+01 UJ, J* pCi/L | | | |
| HW50 | Ra228-GS | 08-Mar-12 | -2.16E+00 UJ pCi/L | | | |
| HW50 | Th234-GS | 08-Mar-12 | -1.43E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW50 | Tl208-GS | 08-Mar-12 | 2.58E+00 J, J* pCi/L | | | |
| HW50 | U235-GS | 08-Mar-12 | -6.99E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW50 | Ra226-RS | 08-Mar-12 | 5.77E-01 pCi/L | | | |
| HW50 | Ra228-RS | 08-Mar-12 | -1.76E-01 U pCi/L | | | |
| HW50 | Ra226 + Ra228 | 08-Mar-12 | 4.01E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW50 | Total Uranium | 08-Mar-12 | 2.15E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW51 | Alpha | 07-Feb-12 | 9.69E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW51 | Beta | 07-Feb-12 | 4.74E-01 UJ pCi/L | | | |
| HW51 | Th227-AS | 07-Feb-12 | -8.00E-03 J pCi/L | | | |
| HW51 | Th228-AS | 07-Feb-12 | 3.07E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW51 | Th230-AS | 07-Feb-12 | 8.70E-03 J pCi/L | 5.80E+01 pCi/L | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW51 | Th232-AS | 07-Feb-12 | 0.00E+00 J pCi/L | 5.20E+01 pCi/L | | |
| HW51 | U234-AS | 07-Feb-12 | 7.07E-01 J pCi/L | 7.50E+01 pCi/L | | |
| HW51 | U235-AS | 07-Feb-12 | 4.98E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW51 | U238-AS | 07-Feb-12 | 3.33E-01 J pCi/L | 8.30E+01 pCi/L | | |
| HW51 | Bi212-GS | 07-Feb-12 | 1.39E+00 J pCi/L | 7.45E+03 pCi/L | | |
| HW51 | Bi214-GS | 07-Feb-12 | 1.82E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW51 | K40-GS | 07-Feb-12 | 4.36E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW51 | Pb214-GS | 07-Feb-12 | 1.75E+02 J, J* pCi/L | | | |
| HW51 | Ra226-GS | 07-Feb-12 | 8.50E+00 J* pCi/L | | | |
| HW51 | Ra228-GS | 07-Feb-12 | -1.55E+00 UJ pCi/L | | | |
| HW51 | Th234-GS | 07-Feb-12 | -6.18E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW51 | U235-GS | 07-Feb-12 | -7.58E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW51 | Ra226-RS | 07-Feb-12 | 1.35E-01 J pCi/L | | | |
| HW51 | Ra228-RS | 07-Feb-12 | -1.58E-01 U pCi/L | | | |
| HW51 | Ra226 + Ra228 | 07-Feb-12 | -2.30E-02 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW51 | Total Uranium | 07-Feb-12 | 1.01E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW52 | Alpha | 31-Jan-12 | 6.68E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW52 | Beta | 31-Jan-12 | 1.39E+00 UJ pCi/L | | | |
| HW52 | Th227-AS | 31-Jan-12 | 0.00E+00 J pCi/L | | | |
| HW52 | Th228-AS | 31-Jan-12 | 1.13E-01 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW52 | Th230-AS | 31-Jan-12 | 2.45E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW52 | Th232-AS | 31-Jan-12 | -9.70E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW52 | U234-AS | 31-Jan-12 | 5.78E-01 pCi/L | 7.50E+01 pCi/L | | |
| HW52 | U235-AS | 31-Jan-12 | 5.40E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW52 | U238-AS | 31-Jan-12 | 4.38E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW52 | Bi212-GS | 31-Jan-12 | -6.33E-01 U pCi/L | 7.45E+03 pCi/L | | |
| HW52 | Bi214-GS | 31-Jan-12 | 5.10E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW52 | K40-GS | 31-Jan-12 | 2.32E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW52 | Pb214-GS | 31-Jan-12 | 5.83E+02 J* pCi/L | | | |
| HW52 | Ra226-GS | 31-Jan-12 | -7.81E+00 UJ, J* pCi/L | | | |
| HW52 | Ra228-GS | 31-Jan-12 | 2.37E+00 UJ pCi/L | | | |
| HW52 | Th234-GS | 31-Jan-12 | -1.10E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW52 | U235-GS | 31-Jan-12 | -8.54E-01 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW52 | Ra226-RS | 31-Jan-12 | 2.57E-01 J pCi/L | | | |
| HW52 | Ra228-RS | 31-Jan-12 | 2.74E-01 UJ pCi/L | | | |
| HW52 | Ra226 + Ra228 | 31-Jan-12 | 5.31E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW52 | Total Uranium | 31-Jan-12 | 1.33E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW53 | Alpha | 13-Feb-12 | 7.65E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|--------------------|----------------|-----------------|-----------------|
| HW53 | Beta | 13-Feb-12 | 1.40E+00 UJ pCi/L | | | |
| HW53 | Th227-AS | 13-Feb-12 | 1.61E-02 U pCi/L | | | |
| HW53 | Th228-AS | 13-Feb-12 | 1.44E-01 J pCi/L | 4.90E+01 pCi/L | | |
| HW53 | Th230-AS | 13-Feb-12 | 2.26E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW53 | Th232-AS | 13-Feb-12 | -1.35E-02 U pCi/L | 5.20E+01 pCi/L | | |
| HW53 | U234-AS | 13-Feb-12 | 5.23E-01 J pCi/L | 7.50E+01 pCi/L | | |
| HW53 | U235-AS | 13-Feb-12 | 3.35E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW53 | U238-AS | 13-Feb-12 | 2.40E-01 J pCi/L | 8.30E+01 pCi/L | | |
| HW53 | Bi212-GS | 13-Feb-12 | 3.90E-01 pCi/L | 7.45E+03 pCi/L | | |
| HW53 | Bi214-GS | 13-Feb-12 | 3.46E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW53 | K40-GS | 13-Feb-12 | -2.81E+00 pCi/L | 2.14E+02 pCi/L | | |
| HW53 | Pb212-GS | 13-Feb-12 | -6.16E+00 R pCi/L | | | |
| HW53 | Pb214-GS | 13-Feb-12 | 4.01E+02 J* pCi/L | | | |
| HW53 | Ra226-GS | 13-Feb-12 | 1.48E+01 J* pCi/L | | | |
| HW53 | Ra228-GS | 13-Feb-12 | -6.39E-01 pCi/L | | | |
| HW53 | Th234-GS | 13-Feb-12 | -3.15E+01 R pCi/L | 2.29E+02 pCi/L | | |
| HW53 | U235-GS | 13-Feb-12 | -8.29E+00 R pCi/L | 7.60E+01 pCi/L | | |
| HW53 | Ra226-RS | 13-Feb-12 | 1.40E-01 J pCi/L | | | |
| HW53 | Ra228-RS | 13-Feb-12 | 2.24E-01 U pCi/L | | | |
| HW53 | Ra226 + Ra228 | 13-Feb-12 | 3.64E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW53 | Total Uranium | 13-Feb-12 | 7.29E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW54 | Alpha | 10-Feb-12 | 4.86E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW54 | Beta | 10-Feb-12 | 3.14E+00 pCi/L | | | |
| HW54 | Th227-AS | 10-Feb-12 | 0.00E+00 J pCi/L | | | |
| HW54 | Th228-AS | 10-Feb-12 | 1.26E-01 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW54 | Th230-AS | 10-Feb-12 | 0.00E+00 J pCi/L | 5.80E+01 pCi/L | | |
| HW54 | Th232-AS | 10-Feb-12 | 3.66E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW54 | U234-AS | 10-Feb-12 | 1.60E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW54 | U235-AS | 10-Feb-12 | 1.05E-01 J pCi/L | 7.60E+01 pCi/L | | |
| HW54 | U238-AS | 10-Feb-12 | 7.95E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW54 | Bi212-GS | 10-Feb-12 | 1.73E+01 pCi/L | 7.45E+03 pCi/L | | |
| HW54 | Bi214-GS | 10-Feb-12 | 1.13E+03 J* pCi/L | 2.76E+04 pCi/L | | |
| HW54 | K40-GS | 10-Feb-12 | 1.55E+01 pCi/L | 2.14E+02 pCi/L | | |
| HW54 | Pb212-GS | 10-Feb-12 | -6.35E+00 R pCi/L | | | |
| HW54 | Pb214-GS | 10-Feb-12 | 1.10E+03 J* pCi/L | | | |
| HW54 | Ra226-GS | 10-Feb-12 | 1.86E+01 J* pCi/L | | | |
| HW54 | Ra228-GS | 10-Feb-12 | -6.11E-02 J* pCi/L | | | |
| HW54 | Th234-GS | 10-Feb-12 | -7.07E+00 J* pCi/L | 2.29E+02 pCi/L | | |

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| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|----------------------|----------------|-----------------|-----------------|
| HW54 | U235-GS | 10-Feb-12 | -1.56E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW54 | Ra226-RS | 10-Feb-12 | 1.26E-01 J pCi/L | | | |
| HW54 | Ra228-RS | 10-Feb-12 | 5.11E-01 UJ pCi/L | | | |
| HW54 | Ra226 + Ra228 | 10-Feb-12 | 6.37E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW54 | Total Uranium | 10-Feb-12 | 2.41E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW55 | Alpha | 13-Feb-12 | 3.66E+00 pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW55 | Beta | 13-Feb-12 | 2.31E+00 pCi/L | | | |
| HW55 | Th227-AS | 13-Feb-12 | -1.45E-02 UJ pCi/L | | | |
| HW55 | Th228-AS | 13-Feb-12 | 1.01E-01 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW55 | Th230-AS | 13-Feb-12 | 2.02E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW55 | Th232-AS | 13-Feb-12 | -8.00E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW55 | U234-AS | 13-Feb-12 | 5.41E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW55 | U235-AS | 13-Feb-12 | 1.22E-01 J pCi/L | 7.60E+01 pCi/L | | |
| HW55 | U238-AS | 13-Feb-12 | 2.43E+00 pCi/L | 8.30E+01 pCi/L | | |
| HW55 | Bi212-GS | 13-Feb-12 | 2.31E+00 pCi/L | 7.45E+03 pCi/L | | |
| HW55 | Bi214-GS | 13-Feb-12 | 3.44E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW55 | K40-GS | 13-Feb-12 | 7.97E+00 pCi/L | 2.14E+02 pCi/L | | |
| HW55 | Pb212-GS | 13-Feb-12 | 2.76E+00 J pCi/L | | | |
| HW55 | Pb214-GS | 13-Feb-12 | 3.81E+02 J* pCi/L | | | |
| HW55 | Ra226-GS | 13-Feb-12 | 5.04E+00 J* pCi/L | | | |
| HW55 | Ra228-GS | 13-Feb-12 | -3.34E+00 pCi/L | | | |
| HW55 | Th234-GS | 13-Feb-12 | 4.17E+01 J, J* pCi/L | 2.29E+02 pCi/L | | |
| HW55 | U235-GS | 13-Feb-12 | -2.60E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW55 | Ra226-RS | 13-Feb-12 | 1.96E-01 J, J* pCi/L | | | |
| HW55 | Ra228-RS | 13-Feb-12 | 2.67E-01 UJ pCi/L | | | |
| HW55 | Ra226 + Ra228 | 13-Feb-12 | 4.63E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW55 | Total Uranium | 13-Feb-12 | 7.29E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW56 | Alpha | 05-Mar-12 | 2.23E+00 pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW56 | Beta | 05-Mar-12 | 2.83E+00 pCi/L | | | |
| HW56 | Th227-AS | 05-Mar-12 | 3.03E-02 UJ pCi/L | | | |
| HW56 | Th228-AS | 05-Mar-12 | 0.00E+00 J pCi/L | 4.90E+01 pCi/L | | |
| HW56 | Th230-AS | 05-Mar-12 | 8.15E-02 J pCi/L | 5.80E+01 pCi/L | | |
| HW56 | Th232-AS | 05-Mar-12 | 3.30E-03 J pCi/L | 5.20E+01 pCi/L | | |
| HW56 | U234-AS | 05-Mar-12 | 6.27E-01 J pCi/L | 7.50E+01 pCi/L | | |
| HW56 | U235-AS | 05-Mar-12 | -6.10E-03 U pCi/L | 7.60E+01 pCi/L | | |
| HW56 | U238-AS | 05-Mar-12 | 2.88E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW56 | Bi212-GS | 05-Mar-12 | 5.53E-01 U pCi/L | 7.45E+03 pCi/L | | |
| HW56 | Bi214-GS | 05-Mar-12 | 2.23E+03 J* pCi/L | 2.76E+04 pCi/L | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW56 | K40-GS | 05-Mar-12 | 9.30E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW56 | Pb214-GS | 05-Mar-12 | 2.47E+03 J* pCi/L | | | |
| HW56 | Ra226-GS | 05-Mar-12 | -4.54E+01 UJ, J* pCi/L | | | |
| HW56 | Ra228-GS | 05-Mar-12 | -7.07E-01 UJ pCi/L | | | |
| HW56 | Th234-GS | 05-Mar-12 | -6.04E-02 U pCi/L | 2.29E+02 pCi/L | | |
| HW56 | U235-GS | 05-Mar-12 | 1.47E+00 U, J* pCi/L | 7.60E+01 pCi/L | | |
| HW56 | Ra226-RS | 05-Mar-12 | 5.44E-01 J pCi/L | | | |
| HW56 | Ra228-RS | 05-Mar-12 | 1.13E-01 U pCi/L | | | |
| HW56 | Ra226 + Ra228 | 05-Mar-12 | 6.57E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW56 | Total Uranium | 05-Mar-12 | 8.54E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW57 | Alpha | 14-Feb-12 | 1.19E+01 pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW57 | Beta | 14-Feb-12 | 1.22E+01 pCi/L | | | |
| HW57 | Th227-AS | 14-Feb-12 | 2.40E-02 UJ pCi/L | | | |
| HW57 | Th228-AS | 14-Feb-12 | 1.25E-01 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW57 | Th230-AS | 14-Feb-12 | 2.69E-02 U pCi/L | 5.80E+01 pCi/L | | |
| HW57 | Th232-AS | 14-Feb-12 | 8.05E-02 J pCi/L | 5.20E+01 pCi/L | | |
| HW57 | U234-AS | 14-Feb-12 | 2.99E+00 pCi/L | 7.50E+01 pCi/L | | |
| HW57 | U235-AS | 14-Feb-12 | 4.76E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW57 | U238-AS | 14-Feb-12 | 1.31E+00 pCi/L | 8.30E+01 pCi/L | | |
| HW57 | Bi212-GS | 14-Feb-12 | -2.02E-01 UJ pCi/L | 7.45E+03 pCi/L | | |
| HW57 | Bi214-GS | 14-Feb-12 | 5.26E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW57 | K40-GS | 14-Feb-12 | -1.15E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW57 | Pb214-GS | 14-Feb-12 | 5.91E+02 J* pCi/L | | | |
| HW57 | Ra226-GS | 14-Feb-12 | -8.84E-01 UJ, J* pCi/L | | | |
| HW57 | Ra228-GS | 14-Feb-12 | -6.14E-01 UJ pCi/L | | | |
| HW57 | Th234-GS | 14-Feb-12 | -4.43E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW57 | U235-GS | 14-Feb-12 | 2.76E-01 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW57 | Ra226-RS | 14-Feb-12 | 3.33E-01 J pCi/L | | | |
| HW57 | Ra228-RS | 14-Feb-12 | 2.87E-01 UJ pCi/L | | | |
| HW57 | Ra226 + Ra228 | 14-Feb-12 | 6.20E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW57 | Total Uranium | 14-Feb-12 | 3.92E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW58 | Alpha | 14-Feb-12 | 1.42E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW58 | Beta | 14-Feb-12 | 3.46E+00 pCi/L | | | |
| HW58 | Th227-AS | 14-Feb-12 | 7.30E-03 U pCi/L | | | |
| HW58 | Th228-AS | 14-Feb-12 | 1.14E-01 J pCi/L | 4.90E+01 pCi/L | | |
| HW58 | Th230-AS | 14-Feb-12 | 8.10E-03 U pCi/L | 5.80E+01 pCi/L | | |
| HW58 | Th232-AS | 14-Feb-12 | 2.85E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW58 | U234-AS | 14-Feb-12 | 2.78E+00 pCi/L | 7.50E+01 pCi/L | | |

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| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|-----------------------|----------------|-----------------|-----------------|
| HW58 | U235-AS | 14-Feb-12 | 6.45E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW58 | U238-AS | 14-Feb-12 | 1.25E+00 pCi/L | 8.30E+01 pCi/L | | |
| HW58 | Bi212-GS | 14-Feb-12 | 5.62E+00 J* pCi/L | 7.45E+03 pCi/L | | |
| HW58 | Bi214-GS | 14-Feb-12 | 4.50E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW58 | K40-GS | 14-Feb-12 | -6.13E+00 pCi/L | 2.14E+02 pCi/L | | |
| HW58 | Pb212-GS | 14-Feb-12 | -4.80E+00 R pCi/L | | | |
| HW58 | Pb214-GS | 14-Feb-12 | 4.70E+02 J* pCi/L | | | |
| HW58 | Ra226-GS | 14-Feb-12 | 6.82E+00 J* pCi/L | | | |
| HW58 | Ra228-GS | 14-Feb-12 | -1.97E+00 pCi/L | | | |
| HW58 | Th234-GS | 14-Feb-12 | 1.12E+01 J* pCi/L | 2.29E+02 pCi/L | | |
| HW58 | U235-GS | 14-Feb-12 | -1.81E+01 R pCi/L | 7.60E+01 pCi/L | | |
| HW58 | Ra226-RS | 14-Feb-12 | 1.48E-01 J pCi/L | | | |
| HW58 | Ra228-RS | 14-Feb-12 | 1.91E-01 U pCi/L | | | |
| HW58 | Ra226 + Ra228 | 14-Feb-12 | 3.39E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW58 | Total Uranium | 14-Feb-12 | 3.75E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW59 | Alpha | 14-Feb-12 | 3.90E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW59 | Beta | 14-Feb-12 | 2.91E+00 pCi/L | | | |
| HW59 | Th227-AS | 14-Feb-12 | 4.46E-02 UJ pCi/L | | | |
| HW59 | Th228-AS | 14-Feb-12 | 1.70E-01 J pCi/L | 4.90E+01 pCi/L | | |
| HW59 | Th230-AS | 14-Feb-12 | 1.25E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW59 | Th232-AS | 14-Feb-12 | 2.07E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW59 | U234-AS | 14-Feb-12 | 4.91E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW59 | U235-AS | 14-Feb-12 | 2.45E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW59 | U238-AS | 14-Feb-12 | 4.50E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW59 | Bi212-GS | 14-Feb-12 | 3.62E+00 UJ pCi/L | 7.45E+03 pCi/L | | |
| HW59 | Bi214-GS | 14-Feb-12 | 3.77E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW59 | K40-GS | 14-Feb-12 | 5.62E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW59 | Pb214-GS | 14-Feb-12 | 3.98E+02 J* pCi/L | | | |
| HW59 | Ra226-GS | 14-Feb-12 | 3.19E+00 U, J* pCi/L | | | |
| HW59 | Ra228-GS | 14-Feb-12 | 9.65E-01 U pCi/L | | | |
| HW59 | Th234-GS | 14-Feb-12 | -1.15E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW59 | U235-GS | 14-Feb-12 | -7.42E+00 U, J* pCi/L | 7.60E+01 pCi/L | | |
| HW59 | Ra226-RS | 14-Feb-12 | 1.36E-01 J pCi/L | | | |
| HW59 | Ra228-RS | 14-Feb-12 | 5.28E-02 U pCi/L | | | |
| HW59 | Ra226 + Ra228 | 14-Feb-12 | 1.89E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW59 | Total Uranium | 14-Feb-12 | 1.45E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW60 | Alpha | 05-Mar-12 | 2.48E+00 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW60 | Beta | 05-Mar-12 | 2.29E+00 UJ pCi/L | | | |

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| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW60 | Th227-AS | 05-Mar-12 | 0.00E+00 J pCi/L | | | |
| HW60 | Th228-AS | 05-Mar-12 | 4.22E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW60 | Th230-AS | 05-Mar-12 | 2.54E-02 J pCi/L | 5.80E+01 pCi/L | | |
| HW60 | Th232-AS | 05-Mar-12 | 5.49E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW60 | U234-AS | 05-Mar-12 | 8.75E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW60 | U235-AS | 05-Mar-12 | 0.00E+00 U pCi/L | 7.60E+01 pCi/L | | |
| HW60 | U238-AS | 05-Mar-12 | 6.45E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW60 | Bi212-GS | 05-Mar-12 | 2.19E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW60 | Bi214-GS | 05-Mar-12 | 3.35E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW60 | K40-GS | 05-Mar-12 | -1.69E+01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW60 | Pb214-GS | 05-Mar-12 | 3.58E+02 J* pCi/L | | | |
| HW60 | Ra226-GS | 05-Mar-12 | -3.73E+00 UJ, J* pCi/L | | | |
| HW60 | Ra228-GS | 05-Mar-12 | 1.63E+00 U pCi/L | | | |
| HW60 | Th234-GS | 05-Mar-12 | -8.60E+01 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW60 | U235-GS | 05-Mar-12 | -6.28E+00 U, J* pCi/L | 7.60E+01 pCi/L | | |
| HW60 | Ra226-RS | 05-Mar-12 | 1.56E+00 J* pCi/L | | | |
| HW60 | Ra228-RS | 05-Mar-12 | 4.29E-01 UJ pCi/L | | | |
| HW60 | Ra226 + Ra228 | 05-Mar-12 | 1.99E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW60 | Total Uranium | 05-Mar-12 | 1.92E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW61 | Alpha | 06-Mar-12 | 2.33E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW61z | Alpha | 06-Mar-12 | -1.85E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW61 | Beta | 06-Mar-12 | 2.44E+00 UJ pCi/L | | | |
| HW61z | Beta | 06-Mar-12 | 1.46E+00 UJ pCi/L | | | |
| HW61 | Th227-AS | 06-Mar-12 | -7.90E-03 J pCi/L | | | |
| HW61z | Th227-AS | 06-Mar-12 | -6.90E-03 J pCi/L | | | |
| HW61 | Th228-AS | 06-Mar-12 | -1.77E-02 J pCi/L | 4.90E+01 pCi/L | | |
| HW61z | Th228-AS | 06-Mar-12 | 1.17E-02 J pCi/L | 4.90E+01 pCi/L | | |
| HW61 | Th230-AS | 06-Mar-12 | 9.31E-02 J pCi/L | 5.80E+01 pCi/L | | |
| HW61z | Th230-AS | 06-Mar-12 | 7.80E-03 J pCi/L | 5.80E+01 pCi/L | | |
| HW61 | Th232-AS | 06-Mar-12 | 2.65E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW61z | Th232-AS | 06-Mar-12 | 2.73E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW61 | U234-AS | 06-Mar-12 | 2.21E-01 J pCi/L | 7.50E+01 pCi/L | | |
| HW61z | U234-AS | 06-Mar-12 | 3.50E-01 J pCi/L | 7.50E+01 pCi/L | | |
| HW61 | U235-AS | 06-Mar-12 | 3.12E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW61z | U235-AS | 06-Mar-12 | 1.61E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW61 | U238-AS | 06-Mar-12 | 1.91E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW61z | U238-AS | 06-Mar-12 | 1.30E-01 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW61 | Bi212-GS | 06-Mar-12 | -6.39E+00 U pCi/L | 7.45E+03 pCi/L | | |

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| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|-----------------------|----------------|-----------------|-----------------|
| HW61z | Bi212-GS | 06-Mar-12 | 3.88E-01 U pCi/L | 7.45E+03 pCi/L | | |
| HW61 | Bi214-GS | 06-Mar-12 | 1.12E+03 J* pCi/L | 2.76E+04 pCi/L | | |
| HW61z | Bi214-GS | 06-Mar-12 | 9.89E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW61 | K40-GS | 06-Mar-12 | 1.03E+01 U pCi/L | 2.14E+02 pCi/L | | |
| HW61z | K40-GS | 06-Mar-12 | -1.07E+01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW61 | Pb212-GS | 06-Mar-12 | -1.16E+02 U, J* pCi/L | | | |
| HW61 | Pb214-GS | 06-Mar-12 | 1.16E+03 J* pCi/L | | | |
| HW61z | Pb214-GS | 06-Mar-12 | 1.10E+03 J* pCi/L | | | |
| HW61 | Ra226-GS | 06-Mar-12 | 5.19E+00 U, J* pCi/L | | | |
| HW61z | Ra226-GS | 06-Mar-12 | 1.93E+01 U, J* pCi/L | | | |
| HW61 | Ra228-GS | 06-Mar-12 | -1.63E+00 U pCi/L | | | |
| HW61z | Ra228-GS | 06-Mar-12 | 6.52E+00 UJ pCi/L | | | |
| HW61 | Th234-GS | 06-Mar-12 | -2.16E+01 U pCi/L | 2.29E+02 pCi/L | | |
| HW61z | Th234-GS | 06-Mar-12 | -1.07E+02 UJ pCi/L | 2.29E+02 pCi/L | | |
| HW61 | U235-GS | 06-Mar-12 | -9.94E+00 U, J* pCi/L | 7.60E+01 pCi/L | | |
| HW61z | U235-GS | 06-Mar-12 | 1.42E+00 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW61 | Ra226-RS | 06-Mar-12 | 1.43E-01 J pCi/L | | | |
| HW61z | Ra226-RS | 06-Mar-12 | 2.56E-01 J pCi/L | | | |
| HW61 | Ra228-RS | 06-Mar-12 | -7.76E-01 U pCi/L | | | |
| HW61z | Ra228-RS | 06-Mar-12 | 5.65E-02 U pCi/L | | | |
| HW61 | Ra226 + Ra228 | 06-Mar-12 | -6.33E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW61z | Ra226 + Ra228 | 06-Mar-12 | 3.13E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW61 | Total Uranium | 06-Mar-12 | 5.83E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW61z | Total Uranium | 06-Mar-12 | 3.94E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW62 | Alpha | 22-May-12 | 3.04E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW62 | Beta | 22-May-12 | 3.76E-01 UJ pCi/L | | | |
| HW62 | Th227-AS | 22-May-12 | 1.60E-02 J pCi/L | | | |
| HW62 | Th228-AS | 22-May-12 | 4.79E-02 J pCi/L | 4.90E+01 pCi/L | | |
| HW62 | Th230-AS | 22-May-12 | 3.92E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW62 | Th232-AS | 22-May-12 | 2.61E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW62 | U234-AS | 22-May-12 | 0.00E+00 J pCi/L | 7.50E+01 pCi/L | | |
| HW62 | U235-AS | 22-May-12 | 0.00E+00 J pCi/L | 7.60E+01 pCi/L | | |
| HW62 | U238-AS | 22-May-12 | 4.07E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW62 | Bi212-GS | 22-May-12 | -4.18E-01 U pCi/L | 7.45E+03 pCi/L | | |
| HW62 | Bi214-GS | 22-May-12 | 2.87E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW62 | K40-GS | 22-May-12 | 1.42E+01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW62 | Pb214-GS | 22-May-12 | 3.13E+02 J* pCi/L | | | |
| HW62 | Ra226-GS | 22-May-12 | 3.73E+00 J, J* pCi/L | | | |

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| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW62 | Ra228-GS | 22-May-12 | -2.45E+00 UJ pCi/L | | | |
| HW62 | Th234-GS | 22-May-12 | -7.91E+00 UJ, J* pCi/L | 2.29E+02 pCi/L | | |
| HW62 | U235-GS | 22-May-12 | 1.26E-01 J, J* pCi/L | 7.60E+01 pCi/L | | |
| HW62 | Ra226-RS | 22-May-12 | 6.97E-02 UJ pCi/L | | | |
| HW62 | Ra228-RS | 22-May-12 | 2.40E-03 J pCi/L | | | |
| HW62 | Ra226 + Ra228 | 22-May-12 | 7.00E-02 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW62 | Total Uranium | 22-May-12 | 1.21E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW63 | Alpha | 23-May-12 | 8.26E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW63z | Alpha | 23-May-12 | 6.66E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW63 | Beta | 23-May-12 | 2.98E+00 J pCi/L | | | |
| HW63z | Beta | 23-May-12 | 1.97E+00 UJ pCi/L | | | |
| HW63 | Th227-AS | 23-May-12 | 0.00E+00 J pCi/L | | | |
| HW63z | Th227-AS | 23-May-12 | -1.58E-02 U pCi/L | | | |
| HW63 | Th228-AS | 23-May-12 | 9.01E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW63z | Th228-AS | 23-May-12 | 8.14E-02 UJ pCi/L | 4.90E+01 pCi/L | | |
| HW63 | Th230-AS | 23-May-12 | 7.37E-02 J pCi/L | 5.80E+01 pCi/L | | |
| HW63z | Th230-AS | 23-May-12 | 5.14E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW63 | Th232-AS | 23-May-12 | -8.10E-03 U pCi/L | 5.20E+01 pCi/L | | |
| HW63z | Th232-AS | 23-May-12 | 1.28E-02 UJ pCi/L | 5.20E+01 pCi/L | | |
| HW63 | U234-AS | 23-May-12 | 6.81E-01 pCi/L | 7.50E+01 pCi/L | | |
| HW63z | U234-AS | 23-May-12 | 6.69E-01 pCi/L | 7.50E+01 pCi/L | | |
| HW63 | U235-AS | 23-May-12 | 2.66E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW63z | U235-AS | 23-May-12 | 1.67E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW63 | U238-AS | 23-May-12 | 4.40E-01 pCi/L | 8.30E+01 pCi/L | | |
| HW63z | U238-AS | 23-May-12 | 2.51E-01 J pCi/L | 8.30E+01 pCi/L | | |
| HW63 | Bi212-GS | 23-May-12 | 9.65E-01 UJ pCi/L | 7.45E+03 pCi/L | | |
| HW63Z | Bi212-GS | 23-May-12 | -6.64E+00 U pCi/L | 7.45E+03 pCi/L | | |
| HW63 | Bi214-GS | 23-May-12 | 1.52E+03 J* pCi/L | 2.76E+04 pCi/L | | |
| HW63Z | Bi214-GS | 23-May-12 | 1.45E+03 J* pCi/L | 2.76E+04 pCi/L | | |
| HW63 | K40-GS | 23-May-12 | -5.70E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW63Z | K40-GS | 23-May-12 | -1.26E+01 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW63 | Pb214-GS | 23-May-12 | 1.53E+03 J* pCi/L | | | |
| HW63Z | Pb214-GS | 23-May-12 | 1.61E+03 J* pCi/L | | | |
| HW63 | Ra226-GS | 23-May-12 | -7.92E+00 UJ, J* pCi/L | | | |
| HW63Z | Ra226-GS | 23-May-12 | -1.25E+01 UJ, J* pCi/L | | | |
| HW63 | Ra228-GS | 23-May-12 | -8.85E-01 U pCi/L | | | |
| HW63Z | Ra228-GS | 23-May-12 | -7.29E-02 U pCi/L | | | |
| HW63 | Th234-GS | 23-May-12 | -5.60E+01 UJ, J* pCi/L | 2.29E+02 pCi/L | | |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------------|-------------|------------------------|----------------|-----------------|-----------------|
| HW63Z | Th234-GS | 23-May-12 | -2.23E+02 U, J* pCi/L | 2.29E+02 pCi/L | | |
| HW63 | U235-GS | 23-May-12 | 4.07E-02 J, J* pCi/L | 7.60E+01 pCi/L | | |
| HW63Z | U235-GS | 23-May-12 | -1.34E+01 UJ, J* pCi/L | 7.60E+01 pCi/L | | |
| HW63 | Ra226-RS | 23-May-12 | 2.11E-01 J pCi/L | | | |
| HW63z | Ra226-RS | 23-May-12 | 2.35E-01 J pCi/L | | | |
| HW63 | Ra228-RS | 23-May-12 | 6.10E-01 UJ pCi/L | | | |
| HW63Z | Ra228-RS | 23-May-12 | 1.84E-01 J pCi/L | | | |
| HW63 | Ra226 + Ra228 | 23-May-12 | 8.20E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW63z | Ra226 + Ra228 | 23-May-12 | 4.20E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW63 | Total Uranium | 23-May-12 | 1.32E+00 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW63z | Total Uranium | 23-May-12 | 7.54E-01 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |
| HW64 | Alpha | 22-May-12 | 3.25E-01 UJ pCi/L | | 1.50E+01 pCi/L | 1.50E+01 pCi/L |
| HW64 | Beta | 22-May-12 | 9.75E-01 UJ pCi/L | | | |
| HW64 | Th227-AS | 22-May-12 | 0.00E+00 J pCi/L | | | |
| HW64 | Th228-AS | 22-May-12 | 3.53E-02 J pCi/L | 4.90E+01 pCi/L | | |
| HW64 | Th230-AS | 22-May-12 | 6.17E-02 UJ pCi/L | 5.80E+01 pCi/L | | |
| HW64 | Th232-AS | 22-May-12 | 4.40E-03 J pCi/L | 5.20E+01 pCi/L | | |
| HW64 | U234-AS | 22-May-12 | 5.55E-02 UJ pCi/L | 7.50E+01 pCi/L | | |
| HW64 | U235-AS | 22-May-12 | 4.43E-02 UJ pCi/L | 7.60E+01 pCi/L | | |
| HW64 | U238-AS | 22-May-12 | 1.39E-02 UJ pCi/L | 8.30E+01 pCi/L | | |
| HW64 | Bi212-GS | 22-May-12 | 6.25E+00 J pCi/L | 7.45E+03 pCi/L | | |
| HW64 | Bi214-GS | 22-May-12 | 1.43E+02 J* pCi/L | 2.76E+04 pCi/L | | |
| HW64 | K40-GS | 22-May-12 | 8.43E+00 UJ pCi/L | 2.14E+02 pCi/L | | |
| HW64 | Pb214-GS | 22-May-12 | 1.62E+02 J* pCi/L | | | |
| HW64 | Ra226-GS | 22-May-12 | 1.45E+00 J, J* pCi/L | | | |
| HW64 | Ra228-GS | 22-May-12 | 9.79E-01 J pCi/L | | | |
| HW64 | Th234-GS | 22-May-12 | -2.33E+01 U, J* pCi/L | 2.29E+02 pCi/L | | |
| HW64 | U235-GS | 22-May-12 | 1.60E+00 J, J* pCi/L | 7.60E+01 pCi/L | | |
| HW64 | Ra226-RS | 22-May-12 | 1.73E-02 J pCi/L | | | |
| HW64 | Ra228-RS | 22-May-12 | 1.79E-01 J pCi/L | | | |
| HW64 | Ra226 + Ra228 | 22-May-12 | 2.00E-01 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L | 5.00E+00 pCi/L |
| HW64 | Total Uranium | 22-May-12 | 6.18E-02 ug/L | 4.70E+01 ug/L | 3.00E+01 ug/L | 3.00E+01 ug/L |

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------|-------------|--------|---------------|-----------------|-----------------|
|----------|---------|-------------|--------|---------------|-----------------|-----------------|

Sample Number – Code that is used to identify the particular sample. See additional information below:

HW## – Identifies the sample location and indicates that it was collected at well head or closest point to the well head.

Z – Identifies a duplicate sample. Duplicate samples are collected for every ten samples collected to test the reproducibility of sampling and analytical procedures.

P – Indicates that the sample was collected at the kitchen tap. In some cases this may be following any treatment that the residence may have.

A/B – Designates which residence the sample was collected for sample locations with multiple residences using the same water source (may be a well or a spring).

Analyte – General term for a substance in the sample. The lab does testing to find specific analytes, or substances in the water sample. The report lists each analyte that the lab tested for and what amounts were found. The analytes in the attached report includes radionuclides.

-AS Alpha Particle Spectroscopy, which is a method of measuring alpha particles

-GS Gamma Ray Spectroscopy, refers to Gamma Ray Spectroscopy, which is a method of measuring gamma radiation

-RS Radionuclide Specific Activity, is a measurement of the amount of radioactivity or the decay rate of a particular radionuclide per unit mass or volume of the radionuclide

Ra226 + Ra228 is a combined result of specific radionuclides for direct comparison with the combined MCL in drinking water of 5 pCi/L

Total Uranium U (ug/L) - estimate calculated based on Uranium alpha spectrometry results and uranium isotopic specific activity. Calculated by:

Total U (ug/L) = (U-234 pCi/L)/(6254) + (U-235 pCi/L)/(2.163) + (U-238 pCi/L)/(0.3362)

Result and Units – identifies the actual result for the particular analyte and the measurement used for the particular type of sample. Results are expressed in scientific notation. For example: 4.32E+03 = 4,320; 2.75E-02 = 0.0275

The results include the following units for radionuclide water sample analyses:

pCi/L - picocuries per liter; measurements of the radioactive decay or activity. Activity in water is expressed in units of picocuries per liter.

ug/L - micrograms per liter; measurements of the mass of the substance per liter of water. This measurement is commonly known as parts per billion or ppb.

Drinking water results are usually reported in micrograms per liter.

MDC - Minimal detectable concentration, expressed as an activity concentration. If the result is equal to the MDC, there is a 95% chance that the radionuclide analyte will be detected in the sample.

Uncertainty - Measurement of total error associated with the counting/measuring process. The uncertainty is expressed as two standard deviations (two sigma [σ]) of the mean.

Trigger Level – established for this project, the trigger levels are based on risk-based screening levels and/or standards for public water supplies. A yellow highlighted result represents an analytical result greater than the established trigger level. Results exceeding a trigger level are referred to an EPA toxicologist for further review.

Dimock Radiological Data Weeks 1 - 5 and 1st Round Supplemental

| Sample # | Analyte | Sample Date | Result | Trigger Level | EPA Primary MCL | DEP Primary MCL |
|----------|---------|-------------|--------|---------------|-----------------|-----------------|
|----------|---------|-------------|--------|---------------|-----------------|-----------------|

EPA Primary MCLs – the primary maximum contaminant levels (MCLs) are legally enforceable standards established under the Safe Drinking Water Act to protect public health by limiting the levels of contaminants in public drinking water systems. The MCL is the amount of an analyte (substance) that can be present in a water sample that the government considers acceptable to drink. EPA considers the MCLs when evaluating results from residential drinking water wells.

DEP Primary MCLs – Chapter 109, Pennsylvania Safe Drinking Water Regulations, defines MCL as the maximum permissible level of a contaminant in water which is delivered to a user of a public water system, and includes the primary and secondary MCLs established under the Federal Safe Drinking Water Act, and MCLs adopted under the act.

Validation Result Qualifiers - EPA performs a quality check on the lab results. After this quality check, EPA may mark the measurement of certain analytes with a qualifier to give additional information about the measurement. This information can apply to 1) how certain EPA is that the lab detected the analyte and 2) how certain EPA is of the measurement of the analyte once detected. If there is no qualifier by the result, the detection and measurement of the analyte are certain

U – The sample result is less than its MDC (the data user is accepting a 5% probability of a false negative result) and the sample result is less than its 2σ counting uncertainty.

J – This means that the analyte was detected, but the value of the result is an estimate.

J* - Laboratory indicates that this result may be significantly under or overestimated. Pb-214 and Bi-214 activity concentrations should be considered a gross estimate only. According to the laboratory performing the analyses, the half life for Rn-222 (3.842 days) was utilized to calculate activity and decay corrected to the individual sample collection date/time.

UJ - The U before the J means that the analyte was close to the MDC, however, some analyte may be present.

R – Indicates that the data has been rejected. Calculated negative results indicate that the activity is at or below the instrument background. Results are less than the 95% confidence interval MDC value.