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

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		

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

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

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

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			

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

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			

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

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			

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

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			

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

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

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

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			

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

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

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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			

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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		

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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			

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

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

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

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		

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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			

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

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

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

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		

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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		

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

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		

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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

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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 uncertainity 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.

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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 activitiy 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.