

Dimock Round 2 Data

Sample #	Analyte	Sample Date	Result	Trigger Level	EPA Primary MCL	EPA Secondary MCL	DEP Primary MCL	DEP Secondary MCL
HW04_R2	Aluminum	24-May-12	200 U ug/L	16000 ug/L		200 ug/L		200 ug/L
HW04-F_R2	Aluminum	24-May-12	30 U ug/L	16000 ug/L		200 ug/L		200 ug/L
HW04_R2	Antimony	24-May-12	2 U ug/L	6 ug/L	6 ug/L		6 ug/L	
HW04-F_R2	Antimony	24-May-12	2 U ug/L	6 ug/L	6 ug/L		6 ug/L	
HW04_R2	Arsenic	24-May-12	1 U ug/L	4.5 ug/L	10 ug/L		10 ug/L	
HW04-F_R2	Arsenic	24-May-12	1 U ug/L	4.5 ug/L	10 ug/L		10 ug/L	
HW04_R2	Barium	24-May-12	140 ug/L	2900 ug/L	2000 ug/L		2000 ug/L	
HW04-F_R2	Barium	24-May-12	136 ug/L	2900 ug/L	2000 ug/L		2000 ug/L	
HW04_R2	Beryllium	24-May-12	1 U ug/L	16 ug/L	4 ug/L		4 ug/L	
HW04-F_R2	Beryllium	24-May-12	1 U ug/L	16 ug/L	4 ug/L		4 ug/L	
HW04_R2	Boron	24-May-12	50 U ug/L	3100 ug/L				
HW04-F_R2	Boron	24-May-12	50 U ug/L	3100 ug/L				
HW04_R2	Cadmium	24-May-12	1 U ug/L	6.9 ug/L	5 ug/L		5 ug/L	
HW04-F_R2	Cadmium	24-May-12	1 U ug/L	6.9 ug/L	5 ug/L		5 ug/L	
HW04_R2	Calcium	24-May-12	33100 ug/L					
HW04-F_R2	Calcium	24-May-12	33800 ug/L					
HW04_R2	Chromium	24-May-12	7.6 ug/L	3.1 ug/L	100 ug/L		100 ug/L	
HW04-F_R2	Chromium	24-May-12	6.1 ug/L	3.1 ug/L	100 ug/L		100 ug/L	
HW04_R2	Cobalt	24-May-12	1 U ug/L	4.7 ug/L				
HW04-F_R2	Cobalt	24-May-12	1 U ug/L	4.7 ug/L				
HW04_R2	Copper	24-May-12	39.4 ug/L	620 ug/L	1000 ug/L***		1300 ug/L**	1000 ug/L
HW04-F_R2	Copper	24-May-12	5.2 ug/L	620 ug/L	1000 ug/L***		1300 ug/L**	1000 ug/L
HW04_R2	Iron	24-May-12	157 ug/L	11000 ug/L		300 ug/L		300 ug/L
HW04-F_R2	Iron	24-May-12	100 U ug/L	11000 ug/L		300 ug/L		300 ug/L
HW04_R2	Lead	24-May-12	2.2 ug/L	15 ug/L	5 ug/L***		15 ug/L**	
HW04-F_R2	Lead	24-May-12	1 U ug/L	15 ug/L	5 ug/L***		15 ug/L**	
HW04_R2	Lithium	24-May-12	25 U ug/L	31 ug/L				
HW04-F_R2	Lithium	24-May-12	25 U ug/L	31 ug/L				
HW04_R2	Magnesium	24-May-12	6440 ug/L					
HW04-F_R2	Magnesium	24-May-12	6570 ug/L					
HW04_R2	Manganese	24-May-12	5.2 ug/L	320 ug/L		50 ug/L		50 ug/L
HW04-F_R2	Manganese	24-May-12	2.7 ug/L	320 ug/L		50 ug/L		50 ug/L
HW04_R2	Nickel	24-May-12	1.8 ug/L	300 ug/L				
HW04-F_R2	Nickel	24-May-12	1.5 ug/L	300 ug/L				

Dimock Round 2 Data

Sample #	Analyte	Sample Date	Result	Trigger Level	EPA Primary MCL	EPA Secondary MCL	DEP Primary MCL	DEP Secondary MCL
HW04_R2	Potassium	24-May-12	2000 U ug/L					
HW04-F_R2	Potassium	24-May-12	2000 U ug/L					
HW04_R2	Selenium	24-May-12	5 U ug/L	78 ug/L	50 ug/L		50 ug/L	
HW04-F_R2	Selenium	24-May-12	5 U ug/L	78 ug/L	50 ug/L		50 ug/L	
HW04_R2	Sodium	24-May-12	8320 ug/L	20000 ug/L				
HW04-F_R2	Sodium	24-May-12	8400 ug/L	20000 ug/L				
HW04_R2	Strontium	24-May-12	200 U ug/L	9300 ug/L				
HW04-F_R2	Strontium	24-May-12	200 U ug/L	9300 ug/L				
HW04_R2	Thallium	24-May-12	1 U ug/L	0.16 ug/L	2 ug/L		2 ug/L	
HW04-F_R2	Thallium	24-May-12	1 U ug/L	0.16 ug/L	2 ug/L		2 ug/L	
HW04_R2	Tin	24-May-12	200 U ug/L	9300 ug/L				
HW04-F_R2	Tin	24-May-12	200 U ug/L	9300 ug/L				
HW04_R2	Titanium	24-May-12	200 U ug/L					
HW04-F_R2	Titanium	24-May-12	200 U ug/L					
HW04_R2	Uranium	24-May-12	1 J+ ug/L	47 ug/L	30 ug/L		30 ug/L	
HW04-F_R2	Uranium	24-May-12	1 J+ ug/L	47 ug/L	30 ug/L		30 ug/L	
HW04_R2	Vanadium	24-May-12	5 U ug/L	78 ug/L				
HW04-F_R2	Vanadium	24-May-12	5 U ug/L	78 ug/L				
HW04_R2	Zinc	24-May-12	96 ug/L	4700 ug/L		5000 ug/L		5000 ug/L
HW04-F_R2	Zinc	24-May-12	73.7 ug/L	4700 ug/L		5000 ug/L		5000 ug/L
HW06_R2	Aluminum	23-May-12	184 J ug/L	16000 ug/L		200 ug/L		200 ug/L
HW06-F_R2	Aluminum	23-May-12	30 U ug/L	16000 ug/L		200 ug/L		200 ug/L
HW06_R2	Antimony	23-May-12	5 U ug/L	6 ug/L	6 ug/L		6 ug/L	
HW06-F_R2	Antimony	23-May-12	2 U ug/L	6 ug/L	6 ug/L		6 ug/L	
HW06_R2	Arsenic	23-May-12	6 ug/L	4.5 ug/L	10 ug/L		10 ug/L	
HW06-F_R2	Arsenic	23-May-12	7.8 ug/L	4.5 ug/L	10 ug/L		10 ug/L	
HW06_R2	Barium	23-May-12	72.9 ug/L	2900 ug/L	2000 ug/L		2000 ug/L	
HW06-F_R2	Barium	23-May-12	60.8 ug/L	2900 ug/L	2000 ug/L		2000 ug/L	
HW06_R2	Beryllium	23-May-12	2.5 U ug/L	16 ug/L	4 ug/L		4 ug/L	
HW06-F_R2	Beryllium	23-May-12	1 U ug/L	16 ug/L	4 ug/L		4 ug/L	
HW06_R2	Boron	23-May-12	507 J+ ug/L	3100 ug/L				
HW06-F_R2	Boron	23-May-12	475 ug/L	3100 ug/L				
HW06_R2	Cadmium	23-May-12	2.5 U ug/L	6.9 ug/L	5 ug/L		5 ug/L	
HW06-F_R2	Cadmium	23-May-12	1 U ug/L	6.9 ug/L	5 ug/L		5 ug/L	

Dimock Round 2 Data

Sample #	Analyte	Sample Date	Result	Trigger Level	EPA Primary MCL	EPA Secondary MCL	DEP Primary MCL	DEP Secondary MCL
HW06_R2	Calcium	23-May-12	1170 ug/L					
HW06-F_R2	Calcium	23-May-12	1090 ug/L					
HW06_R2	Chromium	23-May-12	7 ug/L	3.1 ug/L	100 ug/L		100 ug/L	
HW06-F_R2	Chromium	23-May-12	13.6 ug/L	3.1 ug/L	100 ug/L		100 ug/L	
HW06_R2	Cobalt	23-May-12	2.5 U ug/L	4.7 ug/L				
HW06-F_R2	Cobalt	23-May-12	1 U ug/L	4.7 ug/L				
HW06_R2	Copper	23-May-12	9.5 ug/L	620 ug/L	1000 ug/L***		1300 ug/L**	1000 ug/L
HW06-F_R2	Copper	23-May-12	2 U ug/L	620 ug/L	1000 ug/L***		1300 ug/L**	1000 ug/L
HW06_R2	Iron	23-May-12	392 ug/L	11000 ug/L		300 ug/L		300 ug/L
HW06-F_R2	Iron	23-May-12	100 U ug/L	11000 ug/L		300 ug/L		300 ug/L
HW06_R2	Lead	23-May-12	2.9 J+ ug/L	15 ug/L	5 ug/L***		15 ug/L**	
HW06-F_R2	Lead	23-May-12	1 U ug/L	15 ug/L	5 ug/L***		15 ug/L**	
HW06_R2	Lithium	23-May-12	356 J+ ug/L	31 ug/L				
HW06-F_R2	Lithium	23-May-12	330 ug/L	31 ug/L				
HW06_R2	Magnesium	23-May-12	500 U ug/L					
HW06-F_R2	Magnesium	23-May-12	500 U ug/L					
HW06_R2	Manganese	23-May-12	9.2 ug/L	320 ug/L		50 ug/L		50 ug/L
HW06-F_R2	Manganese	23-May-12	3 ug/L	320 ug/L		50 ug/L		50 ug/L
HW06_R2	Nickel	23-May-12	2.5 U ug/L	300 ug/L				
HW06-F_R2	Nickel	23-May-12	1 U ug/L	300 ug/L				
HW06_R2	Potassium	23-May-12	2000 U ug/L					
HW06-F_R2	Potassium	23-May-12	2000 U ug/L					
HW06_R2	Selenium	23-May-12	12.5 U ug/L	78 ug/L	50 ug/L		50 ug/L	
HW06-F_R2	Selenium	23-May-12	5 U ug/L	78 ug/L	50 ug/L		50 ug/L	
HW06_R2	Sodium	23-May-12	110000 ug/L	20000 ug/L				
HW06-F_R2	Sodium	23-May-12	107000 ug/L	20000 ug/L				
HW06_R2	Strontium	23-May-12	200 U ug/L	9300 ug/L				
HW06-F_R2	Strontium	23-May-12	200 U ug/L	9300 ug/L				
HW06_R2	Thallium	23-May-12	2.5 U ug/L	0.16 ug/L	2 ug/L		2 ug/L	
HW06-F_R2	Thallium	23-May-12	1 U ug/L	0.16 ug/L	2 ug/L		2 ug/L	
HW06_R2	Tin	23-May-12	200 U ug/L	9300 ug/L				
HW06-F_R2	Tin	23-May-12	200 U ug/L	9300 ug/L				
HW06_R2	Titanium	23-May-12	200 U ug/L					
HW06-F_R2	Titanium	23-May-12	200 U ug/L					

Dimock Round 2 Data

Sample #	Analyte	Sample Date	Result	Trigger Level	EPA Primary MCL	EPA Secondary MCL	DEP Primary MCL	DEP Secondary MCL
HW06_R2	Uranium	23-May-12	2.5 U ug/L	47 ug/L	30 ug/L		30 ug/L	
HW06-F_R2	Uranium	23-May-12	1 U ug/L	47 ug/L	30 ug/L		30 ug/L	
HW06_R2	Vanadium	23-May-12	12.5 U ug/L	78 ug/L				
HW06-F_R2	Vanadium	23-May-12	5 U ug/L	78 ug/L				
HW06_R2	Zinc	23-May-12	114 ug/L	4700 ug/L		5000 ug/L		5000 ug/L
HW06-F_R2	Zinc	23-May-12	2 U ug/L	4700 ug/L		5000 ug/L		5000 ug/L
HW07_R2	Aluminum	24-May-12	30 U ug/L	16000 ug/L		200 ug/L		200 ug/L
HW07-F_R2	Aluminum	24-May-12	30 U ug/L	16000 ug/L		200 ug/L		200 ug/L
HW07_R2	Antimony	24-May-12	2 U ug/L	6 ug/L	6 ug/L		6 ug/L	
HW07-F_R2	Antimony	24-May-12	2 U ug/L	6 ug/L	6 ug/L		6 ug/L	
HW07_R2	Arsenic	24-May-12	1 U ug/L	4.5 ug/L	10 ug/L		10 ug/L	
HW07-F_R2	Arsenic	24-May-12	1 U ug/L	4.5 ug/L	10 ug/L		10 ug/L	
HW07_R2	Barium	24-May-12	126 ug/L	2900 ug/L	2000 ug/L		2000 ug/L	
HW07-F_R2	Barium	24-May-12	122 ug/L	2900 ug/L	2000 ug/L		2000 ug/L	
HW07_R2	Beryllium	24-May-12	1 U ug/L	16 ug/L	4 ug/L		4 ug/L	
HW07-F_R2	Beryllium	24-May-12	1 U ug/L	16 ug/L	4 ug/L		4 ug/L	
HW07_R2	Boron	24-May-12	50 U ug/L	3100 ug/L				
HW07-F_R2	Boron	24-May-12	50 U ug/L	3100 ug/L				
HW07_R2	Cadmium	24-May-12	1 U ug/L	6.9 ug/L	5 ug/L		5 ug/L	
HW07-F_R2	Cadmium	24-May-12	1 U ug/L	6.9 ug/L	5 ug/L		5 ug/L	
HW07_R2	Calcium	24-May-12	36500 ug/L					
HW07-F_R2	Calcium	24-May-12	36800 ug/L					
HW07_R2	Chromium	24-May-12	6.4 ug/L	3.1 ug/L	100 ug/L		100 ug/L	
HW07-F_R2	Chromium	24-May-12	6 ug/L	3.1 ug/L	100 ug/L		100 ug/L	
HW07_R2	Cobalt	24-May-12	1 U ug/L	4.7 ug/L				
HW07-F_R2	Cobalt	24-May-12	1 U ug/L	4.7 ug/L				
HW07_R2	Copper	24-May-12	16 ug/L	620 ug/L	1000 ug/L***		1300 ug/L**	1000 ug/L
HW07-F_R2	Copper	24-May-12	3.5 ug/L	620 ug/L	1000 ug/L***		1300 ug/L**	1000 ug/L
HW07_R2	Iron	24-May-12	100 U ug/L	11000 ug/L		300 ug/L		300 ug/L
HW07-F_R2	Iron	24-May-12	100 U ug/L	11000 ug/L		300 ug/L		300 ug/L
HW07_R2	Lead	24-May-12	2.2 ug/L	15 ug/L	5 ug/L***		15 ug/L**	
HW07-F_R2	Lead	24-May-12	1 U ug/L	15 ug/L	5 ug/L***		15 ug/L**	
HW07_R2	Lithium	24-May-12	25 U ug/L	31 ug/L				
HW07-F_R2	Lithium	24-May-12	25 U ug/L	31 ug/L				

Dimock Round 2 Data

Sample #	Analyte	Sample Date	Result	Trigger Level	EPA Primary MCL	EPA Secondary MCL	DEP Primary MCL	DEP Secondary MCL
HW07_R2	Magnesium	24-May-12	7930 ug/L					
HW07-F_R2	Magnesium	24-May-12	8010 ug/L					
HW07_R2	Manganese	24-May-12	58.3 ug/L	320 ug/L		50 ug/L		50 ug/L
HW07-F_R2	Manganese	24-May-12	28.3 ug/L	320 ug/L		50 ug/L		50 ug/L
HW07_R2	Nickel	24-May-12	2.6 ug/L	300 ug/L				
HW07-F_R2	Nickel	24-May-12	3.5 ug/L	300 ug/L				
HW07_R2	Potassium	24-May-12	2000 U ug/L					
HW07-F_R2	Potassium	24-May-12	2000 U ug/L					
HW07_R2	Selenium	24-May-12	5 U ug/L	78 ug/L	50 ug/L		50 ug/L	
HW07-F_R2	Selenium	24-May-12	5 U ug/L	78 ug/L	50 ug/L		50 ug/L	
HW07_R2	Sodium	24-May-12	9640 ug/L	20000 ug/L				
HW07-F_R2	Sodium	24-May-12	9890 ug/L	20000 ug/L				
HW07_R2	Strontium	24-May-12	200 U ug/L	9300 ug/L				
HW07-F_R2	Strontium	24-May-12	200 U ug/L	9300 ug/L				
HW07_R2	Thallium	24-May-12	1 U ug/L	0.16 ug/L	2 ug/L		2 ug/L	
HW07-F_R2	Thallium	24-May-12	1 U ug/L	0.16 ug/L	2 ug/L		2 ug/L	
HW07_R2	Tin	24-May-12	200 U ug/L	9300 ug/L				
HW07-F_R2	Tin	24-May-12	200 U ug/L	9300 ug/L				
HW07_R2	Titanium	24-May-12	200 U ug/L					
HW07-F_R2	Titanium	24-May-12	200 U ug/L					
HW07_R2	Uranium	24-May-12	1.8 J+ ug/L	47 ug/L	30 ug/L		30 ug/L	
HW07-F_R2	Uranium	24-May-12	1.7 J+ ug/L	47 ug/L	30 ug/L		30 ug/L	
HW07_R2	Vanadium	24-May-12	5 U ug/L	78 ug/L				
HW07-F_R2	Vanadium	24-May-12	5 U ug/L	78 ug/L				
HW07_R2	Zinc	24-May-12	43.6 ug/L	4700 ug/L		5000 ug/L		5000 ug/L
HW07-F_R2	Zinc	24-May-12	37.2 ug/L	4700 ug/L		5000 ug/L		5000 ug/L
HW08a_R2	Aluminum	23-May-12	35 ug/L	16000 ug/L		200 ug/L		200 ug/L
HW08a-F_R2	Aluminum	23-May-12	30 U ug/L	16000 ug/L		200 ug/L		200 ug/L
HW08a_R2	Antimony	23-May-12	2 U ug/L	6 ug/L	6 ug/L		6 ug/L	
HW08a-F_R2	Antimony	23-May-12	2 U ug/L	6 ug/L	6 ug/L		6 ug/L	
HW08a_R2	Arsenic	23-May-12	1 U ug/L	4.5 ug/L	10 ug/L		10 ug/L	
HW08a-F_R2	Arsenic	23-May-12	1 U ug/L	4.5 ug/L	10 ug/L		10 ug/L	
HW08a_R2	Barium	23-May-12	64.1 ug/L	2900 ug/L	2000 ug/L		2000 ug/L	
HW08a-F_R2	Barium	23-May-12	61.4 ug/L	2900 ug/L	2000 ug/L		2000 ug/L	

Dimock Round 2 Data

Sample #	Analyte	Sample Date	Result	Trigger Level	EPA Primary MCL	EPA Secondary MCL	DEP Primary MCL	DEP Secondary MCL
HW08a_R2	Beryllium	23-May-12	1 U ug/L	16 ug/L	4 ug/L		4 ug/L	
HW08a-F_R2	Beryllium	23-May-12	1 U ug/L	16 ug/L	4 ug/L		4 ug/L	
HW08a_R2	Boron	23-May-12	50 U ug/L	3100 ug/L				
HW08a-F_R2	Boron	23-May-12	50 U ug/L	3100 ug/L				
HW08a_R2	Cadmium	23-May-12	1 U ug/L	6.9 ug/L	5 ug/L		5 ug/L	
HW08a-F_R2	Cadmium	23-May-12	1 U ug/L	6.9 ug/L	5 ug/L		5 ug/L	
HW08a_R2	Calcium	23-May-12	23100 ug/L					
HW08a-F_R2	Calcium	23-May-12	22700 ug/L					
HW08a_R2	Chromium	23-May-12	5.3 ug/L	3.1 ug/L	100 ug/L		100 ug/L	
HW08a-F_R2	Chromium	23-May-12	4.6 ug/L	3.1 ug/L	100 ug/L		100 ug/L	
HW08a_R2	Cobalt	23-May-12	1 U ug/L	4.7 ug/L				
HW08a-F_R2	Cobalt	23-May-12	1 U ug/L	4.7 ug/L				
HW08a_R2	Copper	23-May-12	19.9 ug/L	620 ug/L	1000 ug/L***		1300 ug/L**	1000 ug/L
HW08a-F_R2	Copper	23-May-12	2 U ug/L	620 ug/L	1000 ug/L***		1300 ug/L**	1000 ug/L
HW08a_R2	Iron	23-May-12	121 ug/L	11000 ug/L		300 ug/L		300 ug/L
HW08a-F_R2	Iron	23-May-12	143 ug/L	11000 ug/L		300 ug/L		300 ug/L
HW08a_R2	Lead	23-May-12	4.6 ug/L	15 ug/L	5 ug/L***		15 ug/L**	
HW08a-F_R2	Lead	23-May-12	1 U ug/L	15 ug/L	5 ug/L***		15 ug/L**	
HW08a_R2	Lithium	23-May-12	25 U ug/L	31 ug/L				
HW08a-F_R2	Lithium	23-May-12	25 U ug/L	31 ug/L				
HW08a_R2	Magnesium	23-May-12	5310 ug/L					
HW08a-F_R2	Magnesium	23-May-12	5220 ug/L					
HW08a_R2	Manganese	23-May-12	942 ug/L	320 ug/L		50 ug/L		50 ug/L
HW08a-F_R2	Manganese	23-May-12	915 ug/L	320 ug/L		50 ug/L		50 ug/L
HW08a_R2	Nickel	23-May-12	1.7 ug/L	300 ug/L				
HW08a-F_R2	Nickel	23-May-12	1.9 ug/L	300 ug/L				
HW08a_R2	Potassium	23-May-12	2000 U ug/L					
HW08a-F_R2	Potassium	23-May-12	2000 U ug/L					
HW08a_R2	Selenium	23-May-12	5 U ug/L	78 ug/L	50 ug/L		50 ug/L	
HW08a-F_R2	Selenium	23-May-12	5 U ug/L	78 ug/L	50 ug/L		50 ug/L	
HW08a_R2	Sodium	23-May-12	3870 ug/L	20000 ug/L				
HW08a-F_R2	Sodium	23-May-12	3840 ug/L	20000 ug/L				
HW08a_R2	Strontium	23-May-12	200 U ug/L	9300 ug/L				
HW08a-F_R2	Strontium	23-May-12	200 U ug/L	9300 ug/L				

Dimock Round 2 Data

Sample #	Analyte	Sample Date	Result	Trigger Level	EPA Primary MCL	EPA Secondary MCL	DEP Primary MCL	DEP Secondary MCL
HW08a_R2	Thallium	23-May-12	1 U ug/L	0.16 ug/L	2 ug/L		2 ug/L	
HW08a-F_R2	Thallium	23-May-12	1 U ug/L	0.16 ug/L	2 ug/L		2 ug/L	
HW08a_R2	Tin	23-May-12	200 U ug/L	9300 ug/L				
HW08a-F_R2	Tin	23-May-12	200 U ug/L	9300 ug/L				
HW08a_R2	Titanium	23-May-12	200 U ug/L					
HW08a-F_R2	Titanium	23-May-12	200 U ug/L					
HW08a_R2	Uranium	23-May-12	1.3 J+ ug/L	47 ug/L	30 ug/L		30 ug/L	
HW08a-F_R2	Uranium	23-May-12	1.4 J+ ug/L	47 ug/L	30 ug/L		30 ug/L	
HW08a_R2	Vanadium	23-May-12	5 U ug/L	78 ug/L				
HW08a-F_R2	Vanadium	23-May-12	5 U ug/L	78 ug/L				
HW08a_R2	Zinc	23-May-12	21.3 ug/L	4700 ug/L		5000 ug/L		5000 ug/L
HW08a-F_R2	Zinc	23-May-12	8.3 ug/L	4700 ug/L		5000 ug/L		5000 ug/L

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.

F – Indicates that the sample was filtered following collection. The purpose of filtering the sample is to remove any particulates in order to find what metals are actually dissolved in the water sample.

_R2 – Designated the second round of sampling for this particular sampling location.

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

Result and Units – identifies the actual result for the particular analyte and the measurement used for the particular type of sample. The results may include the following units for the various water sample analyses:

µg /L – Micrograms per liter (abbreviated as µg /L) 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 µg /L.

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

Dimock Round 2 Data

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

EPA Secondary MCLs - secondary MCLs are non-enforceable standards regulating contaminants that may cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste, odor, or color) in drinking water. EPA recommends secondary standards to public water systems, but does not require systems to comply. However, states may choose to adopt them as enforceable standards.

DEP MCLs (Primary and Secondary) – 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.

U – Indicates that the analyte was not detected. If there is a number next to the U, this number is the amount of analyte that would have to be present to be detected by the lab given the particular method and/or instrumentation.

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

J+ - The result is an estimated quantity, but the result may be biased high.