

BDD Finished Drinking Water			February 24, 2011			March 23, 2011		August 3, 2011					August 30, 2011			
Parameter	MCL	Units	Result	Uncertainty	LOQ	Result	MDL	Result	Qualifier	Uncertainty	MDL	MRL	PQL	Result	Uncertainty	MDL
Primary Contaminants																
<u>Disinfection Byproducts</u>																
Bromate	0.01	mg/L						0.0010000					0.0010			
Chlorite	1	mg/L						< 0.0100000					0.0100			
<u>Haloacetic Acids</u>																
Dichloroacetic Acid		mg/L				< 0.00100	0.00100	0.0032000				0.00100				
Trichloroacetic Acid		mg/L				< 0.00100	0.00100	0.0018000				0.00100				
Monochloroacetic Acid		mg/L				< 0.00100	0.00100	< 0.0020000				0.00200				
Dibromoacetic Acid		mg/L				< 0.00100	0.00100	0.0014000				0.00100				
Monobromoacetic Acid		mg/L				< 0.00100	0.00100	< 0.0010000				0.00100				
Total Haloacetic Acids	0.06	mg/L						0.0064000								
<u>Trihalomethanes</u>																
Chloroform		mg/L				0.01480	0.00050	0.0070000			0.0012500		0.0050			
Bromoform		mg/L				0.00140	0.00050	< 0.0012500			0.0012500		0.0050			
Bromodichloromethane		mg/L				0.00670	0.00050	0.0051300			0.0012500		0.0050			
Dibromochloromethane		mg/L				0.00460	0.00050	< 0.0012500			0.0012500		0.0050			
Total Trihalomethanes	0.08	mg/L				0.02750		0.0121000								

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<i>Inorganic Chemicals</i>																
Antimony	0.006	mg/L	< 0.0050		0.0050			0.0003800	J		0.0001900		0.0010			
Arsenic	0.01	mg/L	< 0.0030		0.0030			0.0007600	J		0.0006300		0.0010			
Barium	2	mg/L	< 0.0010		0.0010			0.0470000			0.0006000		0.0020			
Beryllium	0.004	mg/L	< 0.0010		0.0010			< 0.0001400			0.0001400		0.0020			
Cadmium	0.005	mg/L	< 0.0010		0.0010			< 0.0001500			0.0001500		0.0020			
Chromium	0.1	mg/L	< 0.0050		0.0050			< 0.0003300			0.0003300		0.0060			
Copper	(A.L.) 1.3	mg/L	< 0.0050		0.0050											
Lead	(A.L.) 0.015	mg/L	< 0.0050		0.0050											
Mercury	0.002	mg/L	< 0.0001		0.0001			< 0.0000160			0.0000160		0.0002			
Selenium	0.05	mg/L	< 0.0200		0.0200			0.0014000			0.0003900		0.0010			
Thallium	0.002	mg/L	< 0.0200		0.0200			< 0.0005300			0.0005300		0.0010			
Abestos	7	MFL	< 0.2000		0.2000											
Cyanide	0.2	mg/L	< 0.0100		0.0100			< 0.0100000					0.0100			
Fluoride	4	mg/L	< 0.2000		0.2000			0.3000000			0.0460000		0.1000			
Nitrate (as N)	10	mg/L	< 0.5000		0.5000			< 0.0670000			0.0670000		0.1000			
Nitrite (as N)	1	mg/L	< 0.2000		0.2000			< 0.0270000			0.0270000		0.1000			

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Organic Chemicals																	
1,1,1-Trichloroethane	0.2	mg/L				< 0.00050	0.00050	< 0.0000130			0.0000130		0.0005				
1,1,2-Trichloroethane	0.005	mg/L				< 0.00050	0.00050	< 0.0000230			0.0000230		0.0005				
1,1-Dichloroethylene	0.007	mg/L				< 0.00050	0.00050	< 0.0000230			0.0000230		0.0005				
1,2,4-Trichlorobenzene	0.07	mg/L				< 0.00050	0.00050	< 0.0000180			0.0000180		0.0005				
1,2-Dibromo-3-chloropropane	0.0002	mg/L				< 0.00003	0.00003	< 0.0000049			0.0000049		0.0002				
1,2-Dichlorobenzene	0.6	mg/L				< 0.00050	0.00050	< 0.0000160			0.0000160		0.0005				
1,2-Dichloroethane	0.005	mg/L				< 0.00050	0.00050	< 0.0000200			0.0000200		0.0005				
1,2-Dichloropropane	0.005	mg/L				< 0.00050	0.00050	< 0.0000098			0.0000098		0.0005				
1,4-Dichlorobenzene	0.075	mg/L				< 0.00050	0.00050	< 0.0000200			0.0000200		0.0005				
2,4,5-TP (Silvex)	0.05	mg/L				< 0.00030	0.00030	< 0.0001000				0.00010					
2,4-Dichlorophenoxyacetic Acid	0.07	mg/L				< 0.00010	0.00010	< 0.0001000				0.00010					
Alachlor	0.002	mg/L				< 0.00020	0.00020	< 0.0001000				0.00010					
Atrazine	0.003	mg/L				< 0.00020	0.00020	< 0.0001000				0.00010					
Benzene	0.005	mg/L				< 0.00050	0.00050	< 0.0000087			0.0000087		0.0005				
Benzo(a)pyrene	0.0002	mg/L				< 0.00010	0.00010	< 0.0000200				0.00002					
Carbofuran	0.04	mg/L				< 0.00070	0.00070	< 0.0009000				0.00090					
Carbon Tetrachloride	0.005	mg/L				< 0.00050	0.00050	< 0.0000180			0.0000180		0.0005				
Chlordane	0.002	mg/L				< 0.00003	0.00003	< 0.0001000			0.0001000						
Chlorobenzene	0.1	mg/L				< 0.00050	0.00050	< 0.0000170			0.0000170		0.0005				
cis -1,2-Dichloroethylene	0.07	mg/L				< 0.00050	0.00050	< 0.0000170			0.0000107		0.0005				
Dalapon	0.2	mg/L				< 0.00070	0.00070	< 0.0010000			0.0010000						
Di(2-ethylhexyl)adipate	0.4	mg/L				< 0.00040	0.00040	< 0.0006000				0.00060					
Di(2-ethylhexyl)phthalate	0.006	mg/L				< 0.00100	0.00100	< 0.0006000				0.00060					
Dichloromethane	0.005	mg/L				< 0.00050	0.00050	< 0.0002200			0.0002200		0.0005				
Dinoseb	0.007	mg/L				< 0.00030	0.00030	< 0.0001000				0.00010					
Diquat	0.02	mg/L				< 0.00020	0.00020	< 0.0004000				0.00040					
Endothall	0.1	mg/L				< 0.00200	0.00200	< 0.0090000				0.00900					
Endrin	0.002	mg/L				< 0.00002	0.00002	< 0.0000100				0.00001					
Ethylbenzene	0.7	mg/L				< 0.00050	0.00050	< 0.0000140			0.0000140		0.0005				
Ethylene Dibromide	0.00005	mg/L				< 0.00001	0.00001	< 0.0000085			0.0000085		0.0000				
Gamma-BHC (Lindane)	0.0002	mg/L				< 0.00002	0.00002	< 0.0000200				0.00002					
Glyphosate	0.7	mg/L				< 0.00100	0.00100	< 0.0060000				0.00600					
Heptachlor	0.0004	mg/L				< 0.00005	0.00005	< 0.0000400				0.00004					
Heptachlor Epoxide	0.0002	mg/L				< 0.00001	0.00001	< 0.0000200				0.00002					
Hexachlorobenzene	0.001	mg/L				< 0.00010	0.00010	< 0.0001000				0.00010					
Hexachlorocyclopentadiene	0.05	mg/L				< 0.00020	0.00020	< 0.0001000				0.00010					
Methoxychlor	0.04	mg/L				< 0.00002	0.00002	< 0.0001000				0.00010					
Oxamyl (Vydate)	0.2	mg/L				< 0.00060	0.00060	< 0.0010000				0.00100					
Pentachlorophenol	0.001	mg/L				< 0.00080	0.00080	< 0.0000400				0.00004					
Picloram	0.5	mg/L				< 0.00010	0.00010	< 0.0001000				0.00010					
Simazine	0.004	mg/L				< 0.00020	0.00020	< 0.0000700				0.00007					
Styrene	0.1	mg/L				< 0.00050	0.00050	< 0.0000140			0.0000140		0.0005				
Tetrachloroethylene	0.005	mg/L				< 0.00050	0.00050	< 0.0000240			0.0000240		0.0005				
Toluene	1	mg/L				< 0.00050	0.00050	< 0.0000120			0.0000120		0.0005				
Toxaphene	0.003	mg/L				< 0.00070	0.00070	< 0.0010000			0.0010000						
trans -1,2-Dichloroethylene	0.1	mg/L				< 0.00050	0.00050	< 0.0000150			0.0000150		0.0005				
Trichloroethylene	0.005	mg/L				< 0.00050	0.00050	< 0.0000200			0.0000200		0.0005				
Vinyl Chloride	0.002	mg/L				< 0.00050	0.00050	< 0.0000190			0.0000190		0.0005				
Xylenes (Total)	10	mg/L				< 0.00050	0.00050	< 0.0000310			0.0000310		0.0010				

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<i>Radionuclides</i>																	
Gross Alpha	15	pCi/L	< 3.0000	1.980	3.0000			3.0000000		1.9	2.8000000			< 2.77	0.999	2.770	
Gross Beta		pCi/L	< 4.0000	1.240	4.0000			6.8000000		2.7	2.7000000			2.98	0.746	0.739	
Uranium	0.03	mg/L	< 0.0010		0.0010			0.0003100	J		0.0000600		0.0010				
Radium-226		pCi/L	< 1.0000	0.260	1.0000			< 0.6600000		0.3	0.6600000						
Radium-228		pCi/L	4.1700	0.750	1.0000			< 0.8200000		0.5	0.8200000						
Radium-226/228	5	pCi/L	4.1700														

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Secondary Contaminants																	
Aluminum	0.05	mg/L	< 0.0050		0.0050												
Iron	0.3	mg/L	< 0.1000		0.1000			< 0.0089000			0.0089000		0.0200				
Manganese	0.05	mg/L	< 0.0010		0.0010			0.0410000			0.0001200		0.0020				
Silver	0.1	mg/L	< 0.0100		0.0100												
Zinc	5	mg/L	< 0.0050		0.0050			0.0052000	J		0.0003900		0.0100				
Chloride	250	mg/L	189.0000		1.0000												
Sulfate	250	mg/L	367.0000		2.0000												
Foaming Agents	0.5	mg/L	< 0.2000		0.2000												
Color (Apparent)	15	Pt/Co	15.0000		1.0000			15.0000000				5.00000					
Color (True)	15	Pt/Co						10.0000000				5.00000					
Odor	3	TON	3.0000		1.0000			2.0000000				1.00000					
Total Dissolved Solids	500	mg/L	215.0000														
pH	> 6.5 and < 8.5	s.u.	7.9700					7.5000000									

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Other Parameters																
Boron		mg/L	< 0.0200		0.0200											
Cobalt		mg/L	< 0.0200		0.0200											
Magnesium		mg/L	< 0.0100		0.0100											
Molybdenum		mg/L	< 0.0200		0.0200			0.0020000	J		0.0003000		0.0100			
Nickel		mg/L	< 0.1000		0.1000											
Sodium		mg/L	20.0000		0.0500			28.0000000			0.0430000		1.0000			
Strontium		mg/L	< 0.0010		0.0010											
Thorium		mg/L	< 0.0010		0.0010											
Vanadium		mg/L	< 0.0200		0.0200											
Chromium, Hexavalent		mg/L						0.0008700				0.00002				
Turbidity		NTU	0.1300		0.1000											
Total Organic Carbon		mg/L						1.3000000					1.0000			
1,2-Dibromoethane		mg/L						< 0.0085000			0.0085000		0.0200			
3-Hydroxycarbofuran								< 0.0005000				0.00050				
Aldicarb								< 0.0005000				0.00050				
Aldicarb sulfone								< 0.0007000				0.00070				
Aldicarb								< 0.0005000				0.00050				
Aldrin sulfoxide								< 0.0001000				0.00010				
Butachlor								< 0.0001000				0.00010				
Carbaryl								< 0.0005000				0.00050				
Dibromomethane						< 0.00050	0.00050									
Dicamba								< 0.0001000				0.00010				
Dieldrin								< 0.0001000				0.00010				
Methomyl								< 0.0005000				0.00050				
Metolachlor								< 0.0001000				0.00010				
Metribuzin								< 0.0001000				0.00010				
Paraquat								< 0.0004000				0.00040				
Propachlor								< 0.0001000				0.00010				
PCBs																
Aroclor 1221						< 0.00008	0.00008	< 0.0001900				0.00019				
Aroclor 1232						< 0.00003	0.00003	< 0.0002300				0.00023				
Aroclor 1242						< 0.00005	0.00005	< 0.0002600				0.00026				
Aroclor 1248						< 0.00007	0.00007	< 0.0001000				0.00010				
Aroclor 1016						< 0.00003	0.00003	< 0.0000800				0.00008				
Aroclor 1254						< 0.00005	0.00005	< 0.0001000				0.00010				
Aroclor 1260						< 0.00002	0.00002	< 0.0002000				0.00020				
Plutonium-238		pCi/L	< 0.0300	0.014	0.0300											
Plutonium-239/240		pCi/L	< 0.0300	0.019	0.0300											
Uranium-234		pCi/L	0.8950	0.344	0.4000											
Uranium-235		pCi/L	< 0.1970	0.093	0.1970											
Uranium-238		pCi/L	0.6020	0.288	0.3670											
Sodium-22		pCi/L	< 3.9300	2.282	3.9300											
Potassium-40		pCi/L	< 50.0000	42.335	50.0000											
Strontium 90		pCi/L	3.5200	2.120	3.1000											
Cobalt-60		pCi/L	< 3.1400	35.168	3.1400											
Cesium-137		pCi/L	< 3.8900	2.316	3.8900											
Americium-241		pCi/L	< 0.0110	0.008	0.0110											

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MCL = Maximum Contamination Level LOQ = Limit of Quantitation MDL = Method Detection Limit MRL = Minimum Reporting Limit PQL = Practical Quantitation Limit A.L. = Action Level J = analyte detected below quantitation limits																	
<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: orange; margin-right: 5px;"></div> indicates parameter is greater than the MCL. </div>																	