

BDD Finished Drinking Water			May 10, 2016		September 7, 2016						
Sampled By:			NMED		BDD						
Parameter	MCL	Units	Result	MRL	Result	Qualifier	Uncertainty	MDL	MRL	AS	PQL
<b>Primay Contaminants</b>											
<b><u>Miroorqanisms</u></b>											
Total Coliforms	5.0 %	present/absent			absent				0.0000000000		
E. Coli		present/absent			absent				0.0000000000		
<b><u>2017</u></b>											
Bromate	0.01	mg/L			0.00230000000				0.0010000000		
Chlorite	1	mg/L									
<b><u>Haloacetic Acids</u></b>											
Dichloroacetic Acid		mg/L			0.00201000000				0.0010000000		
Trichloroacetic Acid		mg/L			0.00110000000				0.0010000000		
Monochloroacetic Acid		mg/L			< 0.00200000000				0.0020000000		
Dibromoacetic Acid		mg/L			0.00148000000				0.0010000000		
Monobromoacetic Acid		mg/L			< 0.00100000000				0.0010000000		
Total Haloacetic Acids	0.06	mg/L			0.00459000000				0.0010000000		
<b><u>Trihalomethanes</u></b>											
Chloroform		mg/L			0.00624000000				0.0005000000		
Bromoform		mg/L			0.00054500000				0.0005000000		
Bromodichloromethane		mg/L			0.00532000000				0.0005000000		
Dibromochloromethane		mg/L			0.00486000000				0.0005000000		
Total Trihalomethanes	0.08	mg/L			0.01700000000				0.0005000000		
<b><u>Disinfectants</u></b>											
Chlorine	4	mg/L			0.26100000000				0.0500000000		
Chloramine	4	mg/L			< 0.05000000000				0.0500000000		
Chlorine Dioxide	0.8	mg/L			< 0.25000000000				0.2500000000		
<b><u>Inorqanic Chemicals</u></b>											
Antimony	0.006	mg/L	< 0.0010	0.0010	< 0.00100000000				0.0010000000		
Arsenic	0.01	mg/L	< 0.0010	0.0010	< 0.00100000000				0.0010000000		
Barium	2	mg/L	< 0.1000	0.1000	0.05900000000				0.0020000000		
Beryllium	0.004	mg/L	< 0.0010	0.0010	< 0.00200000000				0.0020000000		
Cadmium	0.005	mg/L	< 0.0010	0.0010	< 0.00200000000				0.0020000000		
Chromium	0.1	mg/L	0.0010	0.0010	< 0.00600000000				0.0060000000		
Copper	(A.L.) 1.3	mg/L			< 0.00100000000				0.0010000000		

Lead	(A.L.) 0.015	mg/L			<	0.0005000000			0.0005000000		
Mercury	0.002	mg/L	<	0.0002	0.0002	<	0.0002000000		0.0002000000		
Selenium	0.05	mg/L	<	0.0050	0.0050	<	0.0010000000		0.0010000000		
Thallium	0.002	mg/L	<	0.0010	0.0010	<	0.0005000000		0.0005000000		
Abestos	7	MFL				<	0.1700000000			0.17	
Cyanide	0.2	mg/L	<	0.0050	0.0050	<	0.0100000000		0.0100000000		
Fluoride	4	mg/L		0.2800	0.1000		0.3900000000		0.1000000000		
Nitrate (as N)	10	mg/L					0.1000000000		0.1000000000		
Nitrite (as N)	1	mg/L				<	0.1000000000		0.1000000000		
Nitrate-Nitrite (as N)		mg/L		0.1200	0.1000						
<b>Organic Chemicals</b>											
1,1,1-Trichloroethane	0.2	mg/L	<	0.0001	0.0001	<	0.0005000000		0.0005000000		
1,1,2-Trichloroethane	0.005	mg/L	<	0.0001	0.0001	<	0.0005000000		0.0005000000		
1,1-Dichloroethylene	0.007	mg/L	<	0.0001	0.0001	<	0.0005000000		0.0005000000		
1,2,4-Trichlorobenzene	0.07	mg/L	<	0.0002	0.0002	<	0.0005000000		0.0005000000		
1,2-Dibromo-3-chloropropane	0.0002	mg/L				<	0.0000200000		0.0000200000		
1,2-Dichlorobenzene	0.6	mg/L	<	0.0002	0.0002	<	0.0005000000		0.0005000000		
1,2-Dichloroethane	0.005	mg/L	<	0.0002	0.0002	<	0.0005000000		0.0005000000		
1,2-Dichloropropane	0.005	mg/L	<	0.0001	0.0001	<	0.0005000000		0.0005000000		
1,4-Dichlorobenzene	0.075	mg/L	<	0.0002	0.0002	<	0.0005000000		0.0005000000		
2,3,7,8-TCDD (dioxin)	0.00000003	mg/L				<	0.00000000342				0.00000000342
2,4,5-TP (Silvex)	0.05	mg/L				<	0.0002000000		0.0002000000		
2,4-Dichlorophenoxyacetic Acid	0.07	mg/L				<	0.0001000000		0.0001000000		
Alachlor	0.002	mg/L				<	0.0002000000		0.0002000000		
Aldicarb	0.003	mg/L				<	0.0020000000		0.0020000000		
Atrazine	0.003	mg/L				<	0.0001000000		0.0001000000		
Benzene	0.005	mg/L	<	0.0001	0.0001	<	0.0005000000		0.0005000000		
Benzo(a)pyrene	0.0002	mg/L				<	0.0000200000		0.0000200000		
Carbofuran	0.04	mg/L					0.0009000000		0.0009000000		
Carbon Tetrachloride	0.005	mg/L	<	0.0004	0.0004	<	0.0005000000		0.0005000000		
Chlordane	0.002	mg/L				<	0.0001000000		0.0001000000		
Chlorobenzene	0.1	mg/L	<	0.0002	0.0002	<	0.0005000000		0.0005000000		
cis -1,2-Dichloroethylene	0.07	mg/L	<	0.0001	0.0001	<	0.0005000000		0.0005000000		
Dalapon	0.2	mg/L				<	0.0010000000		0.0010000000		
Di(2-ethylhexyl)adipate	0.4	mg/L				<	0.0002000000		0.0002000000		
Di(2-ethylhexyl)phthalate	0.006	mg/L				<	0.0006000000		0.0006000000		
Dichloromethane	0.005	mg/L	<	0.0005	0.0005	<	0.0005000000		0.0005000000		

Dinoseb	0.007	mg/L			<	0.0002000000			0.0002000000		
Diquat	0.02	mg/L			<	0.0004000000			0.0004000000		
Endothall	0.1	mg/L			<	0.0090000000			0.0090000000		
Endrin	0.002	mg/L			<	0.0000100000			0.0000100000		
Ethylbenzene	0.7	mg/L	<	0.0005	0.0005	<	0.0005000000			0.0005000000	
Ethylene Dibromide	0.00005	mg/L			<	0.0000100000			0.0000100000		
Gamma-BHC (Lindane)	0.0002	mg/L			<	0.0000200000			0.0000200000		
Glyphosate	0.7	mg/L			<	0.0050000000			0.0050000000		
Heptachlor	0.0004	mg/L			<	0.0000400000			0.0000400000		
Heptachlor Epoxide	0.0002	mg/L			<	0.0000200000			0.0000200000		
Hexachlorobenzene	0.001	mg/L			<	0.0001000000			0.0001000000		
Hexachlorocyclopentadiene	0.05	mg/L			<	0.0001000000			0.0001000000		
Methoxychlor	0.04	mg/L			<	0.0001000000			0.0001000000		
Oxamyl (Vydate)	0.2	mg/L			<	0.0020000000			0.0020000000		
PCBs	0.0005	mg/L			<	0.0001000000			0.0001000000		
Aroclor 1221		mg/L									
Aroclor 1232		mg/L									
Aroclor 1242		mg/L									
Aroclor 1248		mg/L									
Aroclor 1016		mg/L									
Aroclor 1254		mg/L									
Aroclor 1260		mg/L									
Pentachlorophenol	0.001	mg/L			<	0.0000400000			0.0000400000		
Picloram	0.5	mg/L			<	0.0001000000			0.0001000000		
Simazine	0.004	mg/L			<	0.0000700000			0.0000700000		
Styrene	0.1	mg/L	<	0.0005	0.0005	<	0.0005000000			0.0005000000	
Tetrachloroethylene	0.005	mg/L	<	0.0001	0.0001	<	0.0005000000			0.0005000000	
Toluene	1	mg/L	<	0.0005	0.0005	<	0.0005000000			0.0005000000	
Toxaphene	0.003	mg/L			<	0.0010000000			0.0010000000		
<i>trans</i> -1,2-Dichloroethylene	0.1	mg/L	<	0.0001	0.0001	<	0.0005000000			0.0005000000	
Trichloroethylene	0.005	mg/L	<	0.0001	0.0001	<	0.0005000000			0.0005000000	
Vinyl Chloride	0.002	mg/L	<	0.0003	0.0003	<	0.0005000000			0.0005000000	
Xylenes (Total)	10	mg/L	<	0.0005	0.0005	<	0.0005000000			0.0005000000	
<b><u>Radionuclides</u></b>											
Gross Alpha	15	pCi/L			<	2.8100000000			2.8100000000		
Gross Beta	(4 mrem/yr)	pCi/L				3.3900000000			1.9000000000		

Uranium	0.03	mg/L								
Radium-226		pCi/L			< 0.11200000000			0.1120000000		
Radium-228		pCi/L			< 0.57900000000			0.5790000000		
Radium-226/228	5	pCi/L								
<b>Secondary Contaminants</b>										
Aluminum	0.05	mg/L			< 0.02000000000			0.0200000000		
Iron	0.3	mg/L			< 0.02000000000			0.0200000000		
Manganese	0.05	mg/L			< 0.00200000000			0.0020000000		
Silver	0.1	mg/L			< 0.00500000000			0.0050000000		
Zinc	5	mg/L			< 0.01000000000			0.0100000000		
Chloride	250	mg/L			17.00000000000			0.5000000000		
Sulfate	250	mg/L			44.00000000000			10.0000000000		
Foaming Agents	0.5	mg/L			< 0.05000000000			0.0500000000		
Color (Apparent)	15	Pt/Co			< 5.00000000000			5.0000000000		
Color (True)	15	Pt/Co								
Odor	3	TON			< 1.00000000000			1.0000000000		
Total Dissolved Solids	500	mg/L			224.00000000000			20.0000000000		
pH	> 6.5 and < 8.5	s.u.			8.13000000000	H		1.6800000000		
<b>Other Parameters</b>										
Boron		mg/L								
Cobalt		mg/L								
Magnesium		mg/L								
Molybdenum		mg/L								
Nickel		mg/L								
Sodium		mg/L	26.0000	1.0000						
Strontium		mg/L								
Thorium		mg/L								
Vanadium		mg/L								
Chromium, Hexavalent		mg/L								
Turbidity		NTU			< 0.50000000000			0.5000000000		
Total Organic Carbon		mg/L								
Conductivity		µmhos/cm			390.00000000000			1.0000000000		
2,4-DB		mg/L			< 0.00100000000			0.0010000000		
3-Hydroxycarbofuran		mg/L			< 0.00200000000			0.0020000000		
Acrylamide		mg/L			< 0.00050000000					0.00050000000
Aldicarb sulfone		mg/L			< 0.00100000000			0.0010000000		
Aldicarb sulfoxide		mg/L			< 0.00180000000			0.0018000000		

Aldrin		mg/L			<	0.0002000000			0.0002000000		
Aldrin sulfoxide		mg/L									
Butachlor		mg/L			<	0.0004000000			0.0004000000		
Carbaryl		mg/L			<	0.0020000000			0.0020000000		
Dicamba		mg/L			<	0.0002000000			0.0002000000		
Dieldrin		mg/L			<	0.0002000000			0.0002000000		
Epichlorhydrin		mg/L			<	0.0005000000					0.0005000000
Methomyl		mg/L			<	0.0010000000			0.0010000000		
Metolachlor		mg/L			<	0.0001000000			0.0001000000		
Metribuzin		mg/L			<	0.0002000000			0.0002000000		
Paraquat		mg/L									
Propachlor		mg/L			<	0.0002000000			0.0002000000		
Plutonium-238		pCi/L			<	0.5180000000			0.5180000000		
Plutonium-239/240		pCi/L			<	0.6080000000			0.6080000000		
Plutonium-244		pCi/L			<	0.2350000000			0.2350000000		
Uranium-233/234		pCi/L				1.5500000000			0.4260000000		
Uranium-234		pCi/L									
Uranium-235		pCi/L									
Uranium-235/236		pCi/L			<	0.4130000000			0.4130000000		
Uranium-238		pCi/L				1.2500000000			0.2090000000		
Sodium-22		pCi/L									
Potassium-40		pCi/L									
Strontium-90		pCi/L	<	0.5480	0.5480	<	1.0900000000		1.0900000000		
Tritium		pCi/L	<	259.0000	259.0000		11.5000000000	2.460	3.6400000000		
Cobalt-60		pCi/L									
Cesium-137		pCi/L				<	4.9600000000		4.9600000000		
Americium-241		pCi/L				<	0.2760000000		0.2760000000		

MCL = Maximum Contamination Level

MDL = Method Detection Limit

MRL = Minimum Reporting Limit

AS = Analytical Sensitivity

PQL = Practical Quantitation Limit

A.L. = Action Level

H = holding times for preparation or analyses exceeded