

BDD Finished Drinking Water			May 10, 2016		Seq
Sampled By:			NMED		BDD
Parameter	MCL	Units	Result	MRL	
Primary Contaminants					
<u>Miroorganisms</u>					
Total Coliforms	5.0 %	present/absent			
E. Coli		present/absent			
<u>Disinfection Byproducts</u>					
Bromate	0.01	mg/L			
Chlorite	1	mg/L			
<u>Haloacetic Acids</u>					
Dichloroacetic Acid		mg/L			
Trichloroacetic Acid		mg/L			
Monochloroacetic Acid		mg/L			<
Dibromoacetic Acid		mg/L			
Monobromoacetic Acid		mg/L			<
Total Haloacetic Acids	0.06	mg/L			
<u>Trihalomethanes</u>					
Chloroform		mg/L			
Bromoform		mg/L			
Bromodichloromethane		mg/L			
Dibromochloromethane		mg/L			
Total Trihalomethanes	0.08	mg/L			
<u>Disinfectants</u>					
Chlorine	4	mg/L			
Chloramine	4	mg/L			<
Chlorine Dioxide	0.8	mg/L			<
<u>Inorganic Chemicals</u>					
Antimony	0.006	mg/L	< 0.0010	0.0010	<
Arsenic	0.01	mg/L	< 0.0010	0.0010	<
Barium	2	mg/L	< 0.1000	0.1000	
Beryllium	0.004	mg/L	< 0.0010	0.0010	<
Cadmium	0.005	mg/L	< 0.0010	0.0010	<
Chromium	0.1	mg/L	0.0010	0.0010	<
Copper	(A.L.) 1.3	mg/L			<
Lead	(A.L.) 0.015	mg/L			<
Mercury	0.002	mg/L	< 0.0002	0.0002	<
Selenium	0.05	mg/L	< 0.0050	0.0050	<
Thallium	0.002	mg/L	< 0.0010	0.0010	<
Abestos	7	MFL			<
Cyanide	0.2	mg/L	< 0.0050	0.0050	<
Fluoride	4	mg/L	0.2800	0.1000	
Nitrate (as N)	10	mg/L			
Nitrite (as N)	1	mg/L			<
Nitrate-Nitrite (as N)		mg/L	0.1200	0.1000	

Organic Chemicals						
1,1,1-Trichloroethane	0.2	mg/L	<	0.0001	0.0001	<
1,1,2-Trichloroethane	0.005	mg/L	<	0.0001	0.0001	<
1,1-Dichloroethylene	0.007	mg/L	<	0.0001	0.0001	<
1,2,4-Trichlorobenzene	0.07	mg/L	<	0.0002	0.0002	<
1,2-Dibromo-3-chloropropane	0.0002	mg/L				<
1,2-Dichlorobenzene	0.6	mg/L	<	0.0002	0.0002	<
1,2-Dichloroethane	0.005	mg/L	<	0.0002	0.0002	<
1,2-Dichloropropane	0.005	mg/L	<	0.0001	0.0001	<
1,4-Dichlorobenzene	0.075	mg/L	<	0.0002	0.0002	<
2,3,7,8-TCDD (dioxin)	0.00000003	mg/L				<
2,4,5-TP (Silvex)	0.05	mg/L				<
2,4-Dichlorophenoxyacetic Acid	0.07	mg/L				<
Alachlor	0.002	mg/L				<
Aldicarb	0.003	mg/L				<
Atrazine	0.003	mg/L				<
Benzene	0.005	mg/L	<	0.0001	0.0001	<
Benzo(a)pyrene	0.0002	mg/L				<
Carbofuran	0.04	mg/L				<
Carbon Tetrachloride	0.005	mg/L	<	0.0004	0.0004	<
Chlordane	0.002	mg/L				<
Chlorobenzene	0.1	mg/L	<	0.0002	0.0002	<
cis -1,2-Dichloroethylene	0.07	mg/L	<	0.0001	0.0001	<
Dalapon	0.2	mg/L				<
Di(2-ethylhexyl)adipate	0.4	mg/L				<
Di(2-ethylhexyl)phthalate	0.006	mg/L				<
Dichloromethane	0.005	mg/L	<	0.0005	0.0005	<
Dinoseb	0.007	mg/L				<
Diquat	0.02	mg/L				<
Endothall	0.1	mg/L				<
Endrin	0.002	mg/L				<
Ethylbenzene	0.7	mg/L	<	0.0005	0.0005	<
Ethylene Dibromide	0.00005	mg/L				<
Gamma-BHC (Lindane)	0.0002	mg/L				<
Glyphosate	0.7	mg/L				<
Heptachlor	0.0004	mg/L				<
Heptachlor Epoxide	0.0002	mg/L				<
Hexachlorobenzene	0.001	mg/L				<
Hexachlorocyclopentadiene	0.05	mg/L				<
Methoxychlor	0.04	mg/L				<
Oxamyl (Vydate)	0.2	mg/L				<
PCBs	0.0005	mg/L				<
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				<
Picloram	0.5	mg/L				<
Simazine	0.004	mg/L				<
Styrene	0.1	mg/L	<	0.0005	0.0005	<
Tetrachloroethylene	0.005	mg/L	<	0.0001	0.0001	<
Toluene	1	mg/L	<	0.0005	0.0005	<
Toxaphene	0.003	mg/L				<
<i>trans</i> -1,2-Dichloroethylene	0.1	mg/L	<	0.0001	0.0001	<
Trichloroethylene	0.005	mg/L	<	0.0001	0.0001	<
Vinyl Chloride	0.002	mg/L	<	0.0003	0.0003	<
Xylenes (Total)	10	mg/L	<	0.0005	0.0005	<
<u>Radionuclides</u>						
Gross Alpha	15	pCi/L				<
Gross Beta	(4 mrem/yr)	pCi/L				
Uranium	0.03	mg/L				
Radium-226		pCi/L				<
Radium-228		pCi/L				<
Radium-226/228	5	pCi/L				
Secondary Contaminants						
Aluminum	0.05	mg/L				<
Iron	0.3	mg/L				<
Manganese	0.05	mg/L				<
Silver	0.1	mg/L				<
Zinc	5	mg/L				<
Chloride	250	mg/L				
Sulfate	250	mg/L				
Foaming Agents	0.5	mg/L				<
Color (Apparent)	15	Pt/Co				<
Color (True)	15	Pt/Co				<
Odor	3	TON				<
Total Dissolved Solids	500	mg/L				
pH	> 6.5 and < 8.5	s.u.				
Other Parameters						
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				<
Total Organic Carbon		mg/L				
Conductivity		µmhos/cm				
2,4-DB		mg/L				<
3-Hydroxycarbofuran		mg/L				<
Acrylamide		mg/L				<
Aldicarb sulfone		mg/L				<
Aldicarb sulfoxide		mg/L				<
Aldrin		mg/L				<
Aldrin sulfoxide		mg/L				
Butachlor		mg/L				<
Carbaryl		mg/L				<
Dicamba		mg/L				<
Dieldrin		mg/L				<
Epichlorhydrin		mg/L				<
Methomyl		mg/L				<
Metolachlor		mg/L				<
Metribuzin		mg/L				<
Paraquat		mg/L				
Propachlor		mg/L				<
Plutonium-238		pCi/L				<
Plutonium-239/240		pCi/L				<
Plutonium-244		pCi/L				<
Uranium-233/234		pCi/L				
Uranium-234		pCi/L				
Uranium-235		pCi/L				
Uranium-235/236		pCi/L				<
Uranium-238		pCi/L				
Sodium-22		pCi/L				
Potassium-40		pCi/L				
Strontium-90		pCi/L	<	0.5480	0.5480	<
Tritium		pCi/L	<	259.0000	259.0000	
Cobalt-60		pCi/L				
Cesium-137		pCi/L				<
Americium-241		pCi/L				<

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

September 7, 2016

Result	Qualifier	Uncertainty	MDL	MRL	AS	PQL
absent				0.0000000000		
absent				0.0000000000		
0.00230000000				0.0010000000		
0.00201000000				0.0010000000		
0.00110000000				0.0010000000		
0.00200000000				0.0020000000		
0.00148000000				0.0010000000		
0.00100000000				0.0010000000		
0.00459000000				0.0010000000		
0.00624000000				0.0005000000		
0.00054500000				0.0005000000		
0.00532000000				0.0005000000		
0.00486000000				0.0005000000		
0.01700000000				0.0005000000		
0.26100000000				0.0500000000		
0.05000000000				0.0500000000		
0.25000000000				0.2500000000		
0.00100000000				0.0010000000		
0.00100000000				0.0010000000		
0.05900000000				0.0020000000		
0.00200000000				0.0020000000		
0.00200000000				0.0020000000		
0.00600000000				0.0060000000		
0.00100000000				0.0010000000		
0.00050000000				0.0005000000		
0.00020000000				0.0002000000		
0.00100000000				0.0010000000		
0.00050000000				0.0005000000		
0.17000000000					0.17	
0.01000000000			0.0100000000			
0.39000000000				0.1000000000		
0.10000000000				0.1000000000		
0.10000000000				0.1000000000		

0.00050000000				0.00050000000		
0.00050000000				0.00050000000		
0.00050000000				0.00050000000		
0.00050000000				0.00050000000		
0.00002000000				0.00002000000		
0.00050000000				0.00050000000		
0.00050000000				0.00050000000		
0.00050000000				0.00050000000		
0.00050000000				0.00050000000		
0.00000000342						0.00000000342
0.00020000000			0.00020000000			
0.00010000000			0.00010000000			
0.00020000000			0.00020000000			
0.00200000000			0.00200000000			
0.00010000000			0.00010000000			
0.00050000000				0.00050000000		
0.00002000000			0.00002000000			
0.00090000000			0.00090000000			
0.00050000000				0.00050000000		
0.00010000000				0.00010000000		
0.00050000000				0.00050000000		
0.00050000000				0.00050000000		
0.00100000000			0.00100000000			
0.00020000000			0.00020000000			
0.00060000000			0.00060000000			
0.00050000000				0.00050000000		
0.00020000000			0.00020000000			
0.00040000000			0.00040000000			
0.00900000000			0.00900000000			
0.00001000000			0.00001000000			
0.00050000000				0.00050000000		
0.00001000000				0.00001000000		
0.00002000000				0.00002000000		
0.00500000000			0.00500000000			
0.00004000000			0.00004000000			
0.00002000000			0.00002000000			
0.00010000000			0.00010000000			
0.00010000000			0.00010000000			
0.00010000000			0.00010000000			
0.00200000000			0.00200000000			
0.00010000000			0.00010000000			

0.5000000000				0.5000000000		
390.0000000000				1.0000000000		
0.0010000000			0.0010000000			
0.0020000000			0.0020000000			
0.0005000000						0.0005000000
0.0010000000			0.0010000000			
0.0018000000			0.0018000000			
0.0002000000			0.0002000000			
0.0004000000			0.0004000000			
0.0020000000			0.0020000000			
0.0002000000			0.0002000000			
0.0002000000			0.0002000000			
0.0005000000						0.0005000000
0.0010000000			0.0010000000			
0.0001000000			0.0001000000			
0.0002000000			0.0002000000			
0.0002000000			0.0002000000			
0.5180000000			0.5180000000			
0.6080000000			0.6080000000			
0.2350000000			0.2350000000			
1.5500000000			0.4260000000			
0.4130000000			0.4130000000			
1.2500000000			0.2090000000			
1.0900000000			1.0900000000			
11.5000000000		2.460	3.6400000000			
4.9600000000			4.9600000000			
0.2760000000			0.2760000000			

