

BDD Finished Drinking Water			February 27, 2017		May 1, 2017			May 5, 2017	
Sampled By:			NMED		BDD			BDD	
Parameter	MCL	Units	Result	MRL	Result	MRL	PQL	Result	RDL
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	<	0.00100	0.00100				
Arsenic	0.01	mg/L	<	0.00100	0.00100				
Barium	2	mg/L		0.03700					
Beryllium	0.004	mg/L	<	0.00200	0.00200				
Cadmium	0.005	mg/L	<	0.00200	0.00200				
Chromium	0.1	mg/L	<	0.00600	0.00600				
Copper	(A.L.) 1.3	mg/L							
Lead	(A.L.) 0.015	mg/L							

Mercury	0.002	mg/L	<	0.00020	0.00020				
Selenium	0.05	mg/L	<	0.00100	0.00100				
Thallium	0.002	mg/L	<	0.00050	0.00050				
Asbestos	7	MFL							
Cyanide	0.2	mg/L	<	0.01000	0.01000				
Fluoride	4	mg/L		0.30000					
Nitrate (as N)	10	mg/L							
Nitrite (as N)	1	mg/L							
Nitrate-Nitrite (as N)		mg/L	<	0.50000	0.50000				
<u>Organic Chemicals</u>									
1,1,1-Trichloroethane	0.2	mg/L	<	0.00050	0.00050				
1,1,2-Trichloroethane	0.005	mg/L	<	0.00050	0.00050				
1,1-Dichloroethylene	0.007	mg/L	<	0.00050	0.00050				
1,2,4-Trichlorobenzene	0.07	mg/L	<	0.00050	0.00050				
	0.00002	0.0002	mg/L	<	0.00002	0.00002			
1,2-Dichlorobenzene	0.6	mg/L	<	0.00050	0.00050				
1,2-Dichloroethane	0.005	mg/L	<	0.00050	0.00050				
1,2-Dichloropropane	0.005	mg/L	<	0.00050	0.00050				
1,4-Dichlorobenzene	0.075	mg/L	<	0.00050	0.00050				
2,3,7,8-TCDD (dioxin)	0.00000003	mg/L							
2,4,5-TP (Silvex)	0.05	mg/L	<	0.00020	0.00020				
2,4-Dichlorophenoxyacetic Acid	0.07	mg/L	<	0.00010	0.00010				
Alachlor	0.002	mg/L	<	0.00020	0.00020				
Aldicarb	0.003	mg/L							
Atrazine	0.003	mg/L	<	0.00010	0.00010				
Benzene	0.005	mg/L	<	0.00050	0.00050				
Benzo(a)pyrene	0.0002	mg/L	<	0.00002	0.00002				
Carbofuran	0.04	mg/L	<	0.00090	0.00090				
Carbon Tetrachloride	0.005	mg/L	<	0.00050	0.00050				
Chlordane	0.002	mg/L	<	0.00010	0.00010				
Chlorobenzene	0.1	mg/L	<	0.00050	0.00050				
cis -1,2-Dichloroethylene	0.07	mg/L	<	0.00050	0.00050				
Dalapon	0.2	mg/L	<	0.00100	0.00010				
Di(2-ethylhexyl)adipate	0.4	mg/L	<	0.00020	0.00020				
Di(2-ethylhexyl)phthalate	0.006	mg/L	<	0.00060	0.00060				
Dichloromethane	0.005	mg/L	<	0.00050	0.00050				
Dinoseb	0.007	mg/L	<	0.00020	0.00020				
Diquat	0.02	mg/L	<	0.00040	0.00040				

Endothall	0.1	mg/L	<	0.00900	0.00900				
Endrin	0.002	mg/L	<	0.00001	0.00001				
Ethylbenzene	0.7	mg/L	<	0.00050	0.00050				
Ethylene Dibromide	0.00005	mg/L	<	0.00001	0.00001				
Gamma-BHC (Lindane)	0.0002	mg/L	<	0.00002	0.00002				
Glyphosate	0.7	mg/L	<	0.00500	0.00500				
Heptachlor	0.0004	mg/L	<	0.00004	0.00004				
Heptachlor Epoxide	0.0002	mg/L	<	0.00002	0.00002				
Hexachlorobenzene	0.001	mg/L	<	0.00010	0.00010				
Hexachlorocyclopentadiene	0.05	mg/L	<	0.00010	0.00010				
Methoxychlor	0.04	mg/L	<	0.00010	0.00010				
Oxamyl (Vydate)	0.2	mg/L	<	0.00200	0.00200				
PCBs	0.0005	mg/L	<	0.00010	0.00010				
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	<	0.00004	0.00004				
Picloram	0.5	mg/L	<	0.00010	0.00010				
Simazine	0.004	mg/L	<	0.00007	0.00007				
Styrene	0.1	mg/L	<	0.00050	0.00050				
Tetrachloroethylene	0.005	mg/L	<	0.00050	0.00050				
Toluene	1	mg/L							
Toxaphene	0.003	mg/L	<	0.00100	0.00010				
<i>trans</i> -1,2-Dichloroethylene	0.1	mg/L	<	0.00050	0.00050				
Trichloroethylene	0.005	mg/L							
Vinyl Chloride	0.002	mg/L	<	0.00050	0.00050				
Xylenes (Total)	10	mg/L	<	0.00050	0.00050				
<u>Radionuclides</u>									
Gross Alpha	15	pCi/L	<	0.60000	0.60000				
Gross Beta	(4 mrem/yr)	pCi/L		1.70000					
Uranium	0.03	mg/L	<	0.00100	0.00100				
Radium-226		pCi/L		0.03000					
Radium-228		pCi/L	<	0.28000	0.28000				

Radium-226/228	5	pCi/L	0.03000						
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	0.09200	0.01000					
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			< 0.0400		0.0400		
Cobalt		mg/L			< 0.0060		0.0060		
Magnesium		mg/L			4.9000		1.0000		
Molybdenum		mg/L			< 0.0080		0.0080		
Nickel		mg/L	< 0.01000	0.01000	< 0.0100		0.0100		
Sodium		mg/L	23.00000	1.00000	23.0000		1.0000		
Strontium		mg/L			0.1900		0.0100		
Thorium		mg/L			< 0.0050	0.0050			
Vanadium		mg/L			< 0.0500		0.0500		
Chromium, Hexavalent		mg/L						0.000637	0.000600
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							
Potasssium-40		pCi/L							
Strontium-90		pCi/L	0.00000						
Tritium		pCi/L	79.50000						
Cobalt-60		pCi/L							
Cesium-137		pCi/L							
Americium-241		pCi/L							

MCL = Maximum Contamination Level

MRL = Minimum Reporting Limit

RDL = Reported Detection Limit

PQL = Practical Quantitation Limit

A.L. = Action Level