



Bottled at the Source  
Norman Plant

Spring Water  
Finished Product  
Analysis Report 2011

ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	RESULTS SPRING FINISHED PRODUCT
<b>Primary Inorganics</b>			
Antimony	0.006	0.001	ND
Arsenic	0.01	0.001	ND
Asbestos	7 MFL	0.20	ND
Barium	2	0.01	ND
Beryllium	0.004	0.001	ND
Cadmium	0.005	0.001	ND
Chromium	0.1	0.005	ND
Cyanide	0.2	0.01	ND
Fluoride	4	0.05	0.15
Lead	0.015	0.001	ND
Mercury	0.002	0.0002	ND
Nickel	0.1	0.005	ND
Nitrogen, Nitrate	10	0.05	ND
Nitrogen, Nitrite	1.0	0.05	ND
Nitrogen - NO3/NO2 (NOX)	10	0.05	ND
Selenium	0.05	0.001	ND
Thallium	0.002	0.001	ND
<b>Secondary Inorganics</b>			
Alkalinity	--	5	87.8
Aluminum	0.2	0.1	ND
Bicarbonate	--	5	87.8
Boron	--	0.05	ND
Bromide	--	0.1	ND
Calcium	--	0.5	36.8
Carbonate	--	5	ND
Chloride	250	0.5	1.4
Copper	1	0.005	ND
Corrosivity	--	--	-0.7
Foaming Agents	0.5	0.2	ND
Hardness, Calcium (as CaCO3)	--	1.2	92
Hardness, Total (as CaCO3)	--	3.3	97.5
Hydroxide	--	5	ND
Iron	0.3	0.04	ND
Magnesium	--	0.5	1.3
Manganese	0.05	0.005	ND
Orthophosphate	--	0.1	0.11
pH	6.5-8.5	0.1	7.1
Phenol	0.001	0.001	ND
Potassium	--	1	ND
Silver	0.1	0.005	ND
Sodium	--	1	ND
Specific Conductance	--	1	176
Sulfate	250	0.5	5.4
TDS	500	5	115

MCL – “Maximum Contaminant Level (MCL)” – The highest level of a contaminant that is allowed in drinking water, established by the U.S. Environmental Protection Agency (EPA) or the California Department of Public Health.

RL – Indicates Laboratory Reporting Limit for analytical method.

ND – Indicates non detected.

\* This amount is in milligrams per liter (mg/L). An 8 fl. oz. serving contains less than 5 mg (<5 mg) of sodium, and as labeled as 0 mg per serving, according to the US Food and Drug Administration. This meets the definition of a Sodium-Free food.



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<b>Physical</b>			
Color	15 CU	5	ND
Odor	3 TON	1	ND
Turbidity	1-5 NTU	0.2	ND
<b>Microbiological</b>			
Total Coliform	Absence	Absence	ND
Standard Plate Count	-- cfu/mL	1	ND
<b>Radiologicals</b>			
Gross Alpha	15 pCi/L	2.08	All radiological results are in full compliance with all FDA and EPA standards for bottled and drinking water.
Gross Beta	50 pCi/L	1.85	
Radium 226/228	5 pCi/L	0.134 / 0.996	
Uranium	30 ug/L	0.210	
<b>Volatile Organic Compounds</b>			
<b>EPA 524.2:</b>			
Total Trihalomethanes	0.080	0.0005	ND
Benzene	0.001	0.0005	ND
Bromobenzene	--	0.0005	ND
Bromochloromethane	--	0.0005	ND
Bromodichloromethane	--	0.0005	ND
Bromoform	--	0.0005	ND
Bromomethane	--	0.0005	ND
n-Butylbenzene	--	0.0005	ND
sec-Butylbenzene	--	0.0005	ND
tert-Butylbenzene	--	0.0005	ND
Carbon tetrachloride	0.005	0.0005	ND
Chlorobenzene	0.1	0.0005	ND
Chloroethane	--	0.0005	ND
Chloroform	--	0.0005	ND
Chloromethane	--	0.0005	ND
2-Chlorotoluene	--	0.0005	ND
4-Chlorotoluene	--	0.0005	ND
Dibromochloromethane	--	0.0005	ND
Dibromomethane	--	0.0005	ND
1,2-Dichlorobenzene	0.6	0.0005	ND
1,3-Dichlorobenzene	--	0.0005	ND
1,4-Dichlorobenzene	0.075	0.0005	ND
Dichlorodifluoromethane	--	0.0005	ND
1,1-Dichloroethane	--	0.0005	ND
1,2-Dichloroethane	0.005	0.0005	ND
1,1-Dichloroethene	0.007	0.0005	ND
cis-1,2-Dichloroethene	0.07	0.0005	ND
trans-1,2-Dichloroethene	0.1	0.0005	ND
1,2-Dichloropropane	0.005	0.0005	ND
1,3-Dichloropropane	--	0.0005	ND
2,2-Dichloropropane	--	0.0005	ND
1,1-Dichloropropene	--	0.0005	ND
cis-1,3-Dichloropropene	--	0.0005	ND
trans-1,3-Dichloropropene	--	0.0005	ND
Ethylbenzene	0.7	0.0005	ND
Hexachlorobutadiene	--	0.0005	ND
Isopropylbenzene	--	0.0005	ND
<b>Volatile Organic Compounds</b>			

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<b>EPA 524.2 continued:</b>			
4-Isopropyltoluene	--	0.0005	ND
Methyl tert-Butyl Ether	--	0.0005	ND
Methyl Ethyl Ketone	--	0.020	ND
Methylene Chloride	0.005	0.0005	ND
Naphthalene	--	0.0005	ND
n-Propylbenzene	--	0.0005	ND
Styrene	0.1	0.0005	ND
1,1,1,2-Tetrachloroethane	--	0.0005	ND
1,1,2,2-Tetrachloroethane	--	0.0005	ND
Tetrachloroethene	0.005	0.0005	ND
Toluene	1	0.0005	ND
1,2,3-Trichlorobenzene	--	0.0005	ND
1,2,4-Trichlorobenzene	0.07	0.0005	ND
1,1,1-Trichloroethane	0.2	0.0005	ND
1,1,2-Trichloroethane	0.005	0.0005	ND
Trichloroethene	0.005	0.0005	ND
Trichlorofluoromethane	--	0.0005	ND
Trichlorotrifluoroethane	--	0.0005	ND
1,2,3-Trichloropropane	--	0.0005	ND
1,2,3-Trimethylbenzene	--	0.0005	ND
1,2,4-Trimethylbenzene	--	0.0005	ND
1,3,5-Trimethylbenzene	--	0.0005	ND
Vinyl chloride	0.002	0.0005	ND
meta-Xylene \	--	0.0005	ND
ortho-Xylene - (total xylenes)	10	0.0005	ND
<b>Add'l Organics</b>			
<b>EPA 504.1:</b>			
Ethylene Dibromide	0.00002	0.0000099	ND
Dibromochloropropane	0.0002	0.00002	ND
<b>EPA 508.1:</b>			
Alachlor	0.002	0.0002	ND
Atrazine	0.003	0.0001	ND
Butachlor	--	0.0001	ND
Chlordane (alpha and gamma)	0.002	0.0002	ND
Endrin	0.002	0.00001	ND
Heptachlor	0.0004	0.00004	ND
Heptachlor epoxide	0.0002	0.00002	ND
Hexachlorobenzene	0.001	0.0001	ND
Hexachlorocyclopentadiene	0.05	0.0001	ND
Lindane	0.0002	0.00002	ND
Methoxychlor	0.04	0.0001	ND
Metolachlor	--	0.0001	ND
Metribuzin	--	0.0001	ND
Total PCBs	0.0005	0.0001	ND
PCB 1016	--	0.0001	ND
PCB 1221	--	0.0001	ND
PCB 1232	--	0.0001	ND
PCB 1242	--	0.0001	ND
PCB 1248	--	0.0001	ND
PCB 1254	--	0.0001	ND
PCB 1260	--	0.0001	ND
Simazine	0.004	0.00007	ND
Toxaphene	0.003	0.001	ND

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<b>EPA 515.3:</b>			
Bentazon	0.02	0.0002	ND
2,4-D	0.07	0.0001	ND
Dalapon	0.2	0.001	ND
Dicamba	--	0.0001	ND
Dinoseb	0.007	0.0002	ND
Pentachlorophenol	0.001	0.00004	ND
Picloram	0.5	0.0001	ND
2,4,5-TP (Silvex)	0.05	0.0002	ND
<b>EPA 525.2:</b>			
Aldrin	--	0.0001	ND
Benzo(a)pyrene	0.0002	0.0001	ND
2-Chlorobiphenyl	--	0.0001	ND
Dieldrin	--	0.00013	ND
Di(2-ethylhexyl)adipate	0.4	0.0016	ND
Di(2-ethylhexyl)phthalate	0.006	0.002	ND
Dimethyl phthalate	--	0.0016	ND
Fluorene	--	0.0002	ND
Indeno(1,2,3-cd)pyrene	--	0.0002	ND
Molinate	--	0.002	ND
trans-Nonachlor	--	0.0002	ND
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	--	0.0001	ND
2,2',3',4,6-Pentachlorobiphenyl	--	0.0001	ND
Phenanthrene	--	0.0002	ND
Propachlor	--	0.0002	ND
Pyrene	--	0.0002	ND
2,2',4,4'-Tetrachlorobiphenyl	--	0.0001	ND
Thiobencarb	--	0.002	ND
<b>EPA 531.1:</b>			
Aldicarb (TEMIK)	0.007	0.002	ND
Aldicarb sulfone	0.007	0.002	ND
Aldicarb sulfoxide	0.007	0.002	ND
Carbaryl	--	0.002	ND
Carbofuran	0.04	0.002	ND
3-Hydroxycarbofuran	--	0.002	ND
Methiocarb	--	0.002	ND
Methomyl	--	0.002	ND
Oxamyl (VYDATE)	0.2	0.002	ND
<b>EPA 547:</b>			
Glyphosate	0.7	0.006	ND
<b>EPA 548.1:</b>			
Endothall	0.1	0.009	ND
<b>EPA 549.2:</b>			
Diquat	0.02	0.0004	ND
Paraquat	--	0.0004	ND
<b>EPA 1613:</b>			
2,3,7,8-TCDD (DIOXIN)	3x10-8	5.0x10-9	ND

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<b>Disinfection Byproducts</b>			
<b>EPA 300.1:</b>			
Bromate	0.010	0.0025	ND
Chlorite	1.0	0.0050	ND
<b>EPA 552.1:</b>			
Dibromoacetic acid	--	0.00100	ND
Dichloroacetic acid	--	0.00100	ND
Monobromoacetic acid	--	0.00100	ND
Monochloroacetic acid	--	0.00100	ND
Trichloroacetic acid	--	0.00100	ND
Haloacetic Acids, Total	0.060	0.00100	ND
<b>EPA 524.2:</b>			
Total Trihalomethanes	0.080	0.00050	ND
Bromodichloromethane	--	0.00050	ND
Bromoform	--	0.00050	ND
Chloroform	--	0.00050	ND
Dibromochloromethane	--	0.00050	ND
<b>Residual Disinfectants</b>			
<b>SM4500-CL D:</b>			
Residual Chlorine, Total	4.0	0.10	ND
Chloramines	4.0	0.10	ND
<b>SM4500-CIO2-D:</b>			
Chlorine Dioxide	0.8	0.10	ND

ND – Indicates non detected.

EPA approved methods were used in all of the analyses and a listing is available upon request. These test results may be used for compliance purposes as required.