

Mineral Analysis	Raw (mg/L)	Treated (mg/L)	Standards			
			EPA Primary (mg/L)	EPA Secondary (mg/L)	TCEQ Primary (mg/L)	TCEQ Secondary (mg/L)
Residue on Evaporation	131	191		500		1000
Silica (SiO ₂)	3.71	3.98				
Iron (Fe)	<0.200	<0.200		0.3		0.3
Calcium (Ca)	23.4	37.0				
Magnesium (Mg)	2.93	3.10				
Sodium (Na)	10.9	16.9				
Potassium (K)	4.36	4.49				
Sulfate (SO ₄)	11.4	11.1		250		
Nitrite (NO ₂)	<0.0200	<0.0200	1		1	
Nitrate (NO ₃)	<0.0500	0.118	10		10	
Chloride (Cl)	8.0	7.9		250		300
Fluoride (F)	0.189	0.468	4.0	2.0	4	2.0
Phosphates (PO ₄)	0.0750	<0.0100				
	(mg/L as CaCO ₃)	(mg/L as CaCO ₃)	(mg/L as CaCO ₃)	(mg/L as CaCO ₃)	(mg/L as CaCO ₃)	(mg/L as CaCO ₃)
Total Alkalinity	82.5 *	63.5 *				
Total Hardness	66.0	96.0				
Langelier Index		-0.2160				

Trace Element Analysis

	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
Arsenic (As)	0.00532	0.00124	0.01		0.01	
Barium (Ba)	0.0686	0.0815	2		2	
Cadmium (Cd)	<0.00100	<0.00100	0.005		0.005	
Chromium (Cr)	<0.00250	<0.00250	0.1		0.1	
Copper (Cu)	<0.00100	0.0139	1.3	1	1.3	1.0
Iron (Fe)	<0.200	<0.200		0.3		0.3
Lead (Pb)	<0.000500	<0.000500	0.015		0.015	
Manganese (Mn)	0.0544	<0.0250		0.05		0.05
Mercury (Hg)	<0.000100	<0.000100	0.002		0.002	
Nickel (Ni)	0.00173	0.00542				
Selenium (Se)	<0.00100	<0.00100	0.05		0.05	
Silver (Ag)	<0.00050	<0.00050		0.10		0.1
Zinc (Zn)	<0.00250	<0.00250		5		5

Other Analysis

Chlorine Residual (mg/L)	--	3.39 *	4.0		4.0	
Total coliform (Present / Absent)	--	A	A		A	
pH (Standard Units) @ 25°C	7.60	7.70 *		6.5 - 8.5		>7.0
Specific Conductance (Umhos)	192	308				
Turbidity (NTU)	3.8 *	0.06 *	0.3		0.3	
Threshold Odor Number	<1.00	<1.00				3

Note 1: National Primary Drinking Water Regulations or Primary Standards are legally enforceable standards. National Secondary Drinking Water Regulations or Secondary Standards are non-enforceable guidelines regulating contaminants that may cause cosmetic or aesthetic effects In Drinking Water.

Note 2: TCEQ Primary Standards are the maximum contaminant level allowed for each constituent. TCEQ Primary Standards are legally enforceable standards.

Note 3: * Identifies Monthly Average Process analyses. ** No odor analysis performed.