

February-2010

Raw
Finished

pH (pH)	Turbidity (NTU)	Hardness (mg/L)	Alkalinity (mg/L)	Fluoride (mg/L)	Calcium Hardness (mg/L)	Color (cu's)	Temp (C)
8.1	7	107	84	1.0	NT	122	4
7.1	0.06	108	70	0.27	87	1	4

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Ammonia (mg/L)	Chloride (mg/L)	Copper (mg/L)	Iron (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Phosphate (mg/L)	Silica (mg/L)	TDS (mg/L)
BDL	1.51	0.009	BDL	BDL	BDL	0.021	7.0	152
0.273	4.25	0.007	BDL	0.3	0.0015	0.023	5.4	162

Data Key

mg/L: a unit of measure, milligrams in 1 liter of water

pH: A scale from 0-14. 7 is neutral. Acidity increases as the values get lower, and more basic as numbers get higher.

NTU: Turbidity is a measure of how cloudy the water is. Milk has an approximate turbidity of 10,000 NTU.

CU: Color. Apple juice has an approximate color of 500 CU's

BDL: result is lower than what can be detected

NT: Not Tested

To convert mg/L to grains per gallon (gpg), divide mg/L by 17.1