

Parameter	Max Concentration Limits	Coveney	MV	River Mtn.	Sisterdale VFD	Woodridge	Diamond Ridge	Waterstone (LT)	Waterstone (MT)	Champee Fire	Sabins Creek
Water Level on 10/16/23		1219.00	1166.30	1098.71	1209.22	1243.80	1136.00	839.15	1046.97	1826.40	1246.59
Hardness	0 - 60 mg/L soft 61-120 mg/L moderate 121-180 mg/L hard >181 mg/L very hard	376	376	428	376	496	838	393	462	188	410
pH	acceptable range = 6.5 to 8.5	7.1	7.4	7.2	7.3	7.2	7.3	7.5	7.1	7.4	7.2
Conductivity	0 -0.5 mS/cm Good 0.5 - 1.5 mS/cm Normal >1.5 mS/cm High	0.598	0.613	0.694	0.750	1.179	1.394	2.105	0.679	0.471	0.656
TDS	>1000 mg/L *MC Limit	293	300	340	367	578	683	1031	333	231	321
Iron	0.3 mg/L *MC Limit	0.11	0.03	0.03	0.05	0.48	0.09	0.03	0.01	0.02	0.02
Sulfate	300 mg/L *MC Limit	12	54	50	65	120	490	370	8	4	43
Fluoride	0.-0.6 mg/L Good 0.6-2.0 mg/L Optimum 2.0-4.0 mg/L Mottling of teeth >4.0 mg/L Possible health risk	0.18	0.90	1.36	1.02	1.52	2.11	1.70	0.17	0.16	0.42
Nitrate	10 mg/L as N *MC Limit 44 mg/L as No3	0.7	0.3	0.3	0.2	0.4	0.3	0.9	0.1	1.2	1.7
Chloride	300 mg/L *MC Limit	33.4	10.9	21.1	38.0	59.8	14.7	159.0	14.6	13.9	12.7
Total Coliforms		Absent	Present	Absent	Present	Absent	Absent	Absent	Absent	Present	Present
E. coli		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
10/18/2023											

The District currently has 43 monitor wells. The 10 listed above are equipped so that a water sample may be collected. The red highlighted areas indicate an exceedance of the Max Concentration Limit for Public Drinking Water.

Samples were collected by Cow Creek Groundwater Conservation District and testing was performed by Kendall County Water Control and Improvement District #1.