

Parameter	Max Concentration Limits	Coveney	MV	River Mtn.	Sisterdale VFD	Woodridge	Diamond Ridge	Waterstone (LT)	Waterstone (MT)	Champee Fire
Water Level on 04/11/2019		1253.75	1219.58	1102.67	1249.25	1276.08	1131.67	865.08	1053.83	1830.08
Hardness	0 - 60 mg/L soft 61-120 mg/L moderate 121-180 mg/L hard >181 mg/L very hard	308	325	376	359	462	735	342	342	256
pH	acceptable range = 6.5 to 8.5	7.1	7.3	7.3	7.3	7.2	7.2	7.6	7.1	7.3
Conductivity	0 -0.5 mS/cm Good 0.5 - 1.5 mS/cm Normal >1.5 mS/cm High	0.589	0.589	0.697	0.748	1.220	1.373	2.035	0.660	0.465
TDS	>1000 mg/L *MC Limit	289	289	342	366	598	673	997	323	228
Iron	0.3 mg/L *MC Limit	0.05	0.07	0.07	0.06	0.46	0.04	0.05	0.05	0.02
Sulfate	300 mg/L *MC Limit	19	57	65	63	122	560	310	16	5
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	0.11	0.78	1.41	0.75	1.75	3.70	1.61	0.08	0.18
Nitrate	10 mg/L as N *MC Limit 44 mg/L as No3	0.6	0.2	0.4	0.2	0.4	2.0	2.3	0.2	0.9
Chloride	300 mg/L *MC Limit	21.5	15.3	24.1	26.1	179	18.4	392	29.7	11.0
Total Coliforms		Present	Absent	Absent	Absent	Absent	Absent	Absent	Present	Present
E. coli		Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
4/10/2019										

The District currently has 41 monitor wells. The 9 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.