

Parameter	Max Concentration Limits	Coveney	MV	River Mtn.	Sisterdale VFD	Woodridge	Diamond Ridge	Waterstone (LT)	Waterstone (MT)	Champee Fire	Sabins Creek
Water Level on 4/15/21		1226.80	1185.45	1100.10	1233.66	1259.15	1128.30	852.20		1826.80	1347.34
Hardness	0 - 60 mg/L soft 61-120 mg/L moderate 121-180 mg/L hard >181 mg/L very hard	325	325	376	359	462	718	325		257	308
pH	acceptable range = 6.5 to 8.5	7.3	7.5	7.4	7.5	7.5	7.3	7.8		7.5	7.3
Conductivity	0 -0.5 mS/cm Good 0.5 - 1.5 mS/cm Normal >1.5 mS/cm High	0.605	0.603	0.684	0.730	1.207	1.382	2.083		0.459	0.584
TDS	>1000 mg/L *MC Limit	297	295	335	357	591	677	1020		225	286
Iron	0.3 mg/L *MC Limit	0.05	0.03	0.06	0.22	0.34	0.04	0.05		0.03	0.04
Sulfate	300 mg/L *MC Limit	15	47	49	53	126	500	330		5	9
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	0.15	0.91	1.39	0.71	1.68	2.23	1.48		0.21	0.25
Nitrate	10 mg/L as N *MC Limit 44 mg/L as No3	0.7	0.3	0.2	0.2	0.3	0.2	0.2		1.3	1.9
Chloride	300 mg/L *MC Limit	29.8	15.4	20.4	26.3	215	22.8	447		12.5	16.3
Total Coliforms		Absent	Present	Absent	Absent	Absent	Absent	Absent		Present	Absent
E. coli		Absent	Absent	Absent	Absent	Absent	Absent	Absent		Absent	Absent
4/14/2021											

The District currently has 42 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.