

Parameter	Max Concentration Limits	Coveney	MV	River Mtn.	Sisterdale VFD	Woodridge	Diamond Ridge	Waterstone (LT)	Waterstone (MT)	Champee Fire	Sabins Creek
Water Level on 10/14/22		1225.00	1168.15	1099.37	1212.75	1251.20	1119.90	839.70	1047.80		1344.62
Hardness	0 - 60 mg/L soft 61-120 mg/L moderate 121-180 mg/L hard >181 mg/L very hard	308	359	376	342	462	718	325	359		308
pH	acceptable range = 6.5 to 8.5	7.2	7.5	7.2	7.7	7.3	7.4	7.7	7.0		7.1
Conductivity	0 -0.5 mS/cm Good 0.5 - 1.5 mS/cm Normal >1.5 mS/cm High	0.597	0.615	0.702	0.702	1.203	1.393	2.096	0.669		0.591
TDS	>1000 mg/L *MC Limit	293	302	344	344	589	682	1027	328		289
Iron	0.3 mg/L *MC Limit	0.33	0.02	0.04	0.03	0.06	0.06	0.19	0.03		0.02
Sulfate	300 mg/L *MC Limit	12	51	55	39	180	510	360	7		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	0.19	1.01	1.47	0.88	2.14	3.75	1.53	0.25		0.31
Nitrate	10 mg/L as N *MC Limit 44 mg/L as No3	0.9	0.5	0.3	0.3	0.3	0.2	1.0	1.0		2.2
Chloride	300 mg/L *MC Limit	21.3	12.1	20.7	24.0	166.0	22.3	390.0	30.3		21.6
Total Coliforms		Absent	Present	Absent	Absent	Absent	Absent	Absent	Present		Absent
E. coli		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present		Absent
10/13/2022											

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.