

Parameter	Max Concentration Limits	Coveney	MV	River Mtn.	Sisterdale VFD	Woodridge	Diamond Ridge	Waterstone (LT)	Waterstone (MT)
Water Level on 09/27/2013		1222.20	1184.50	1091.37	1229.72	1278.70	1078.20	890.08	1048.39
Hardness	0 - 60 mg/L soft 61-120 mg/L moderate 121-180 mg/L hard >181 mg/L very hard	342	342	410	376	496	770	359	393
pH	acceptable range = 6.5 to 8.5	7.2	7.4	7.4	7.4	7.3	7.3	7.5	7.2
Conductivity	0 -0.5 mS/cm Good 0.5 - 1.5 mS/cm Normal >1.5 mS/cm High	0.599	0.609	0.770	0.755	1.209	1.400	2.028	0.647
TDS	>1000 mg/L *MC Limit	293	298	378	370	593	686	994	317
Iron	0.3 mg/L *MC Limit	0.03	0.03	0.05	0.42	0.15	0.03	0.06	0.10
Sulfate	300 mg/L *MC Limit	18	56	85	67	165	480	355	12
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	0.28	0.80	1.69	0.71	1.37	3.85	1.32	0.17
Nitrate	10 mg/L as N *MC Limit 44 mg/L as No3	1.1	0.4	0.4	0.3	0.3	0.3	0.9	0.5
Chloride	300 mg/L *MC Limit	22.4	12.5	23.7	22.4	99.3	17	154.2	14.0
Total Coliforms		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present
E. coli		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
10/3/2013									

The District currently has 40 monitor wells. The 8 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.