

Parameter	Max Concentration Limits	Coveney	MV	River Mtn.	Sisterdale VFD	Woodridge	Diamond Ridge	Waterstone (LT)	Waterstone (MT)
Water Level on 10/14/2014		1210.80	1176.00	1090.49	1230.20	1281.75	1127.36	883.10	1047.52
Hardness	0 - 60 mg/L soft 61-120 mg/L moderate 121-180 mg/L hard >181 mg/L very hard	308	325	359	359	445	735	291	359
pH	acceptable range = 6.5 to 8.5	7.4	7.5	7.5	7.6	7.4	7.4	7.9	7.2
Conductivity	0 -0.5 mS/cm Good 0.5 - 1.5 mS/cm Normal >1.5 mS/cm High	0.594	0.625	0.780	0.829	1.243	1.425	2.072	0.696
TDS	>1000 mg/L *MC Limit	291	306	383	406	609	698	1016	341
Iron	0.3 mg/L *MC Limit	0.04	0.03	0.07	0.25	0.08	0.07	0.11	0.08
Sulfate	300 mg/L *MC Limit	40	59	114	148	190	570	360	47
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	0.64	1.60	0.73	1.65	3.30	1.62	0.17
Nitrate	10 mg/L as N *MC Limit 44 mg/L as No3	1.1	0.4	0.3	0.4	0.1	0.3	0.2	0.3
Chloride	300 mg/L *MC Limit	14.1	6.9	14.5	23.9	56.5	14.6	113	7.5
Total Coliforms		Absent	Present	Absent	Absent	Absent	Absent	Absent	Present
E. coli		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent*
10/21/2014									

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.

\* initially tested positive, but retest showed absent.