

Parameter	Max Concentration Limits	Coveney	MV	River Mtn.	Kendalia VFD	Sisterdale VFD	Woodridge	Diamond Ridge	Waterstone (LT)	Waterstone (MT)
Water Level on 10/16/2012		1234.65	1188.35	1092.71		1233.90	1285.08	1081.39	900.93	1051.17
Hardness	0 - 60 mg/L soft 61-120 mg/L moderate 121-180 mg/L hard >181 mg/L very hard	342	342	410		410	496	701	359	359
pH	acceptable range = 6.5 to 8.5	7.3	7.4	7.5		7.4	7.4	7.2	7.6	7
Conductivity	0 -0.5 mS/cm Good 0.5 - 1.5 mS/cm Normal >1.5 mS/cm High	0.622	0.618	0.814		0.757	1.254	1.442	2.086	0.668
TDS	>1000 mg/L *MC Limit	305	303	399		371	614	707	1.022	327
Iron	0.3 mg/L *MC Limit	0.05	0.10	0.04		0.20	0.08	0.03	0.05	0.60
Sulfate	300 mg/L *MC Limit	23	53	91		62	129	570	385	16
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	0.20	0.92	1.80		0.78	1.80	3.00	1.70	0.15
Nitrate	10 mg/L as N *MC Limit 44 mg/L as No3	1.1	0.2	0.5		0.2	0.2	0.2	2	0.3
Chloride	300 mg/L *MC Limit	25	10.8	25.7		20.3	100	14.2	330	13.8
Total Coliforms		Present	Absent	Absent		Absent	Absent	Present	Absent	Present
E. coli		Absent	Absent	Absent		Absent	Absent	Absent	Absent	Absent
10/11/2012										

The District currently has 40 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.