

Parameter	Max Concentration Limits	Coveney	MV	River Mtn.	Kendalia VFD	Sisterdale VFD	Woodridge	Diamond Ridge	Waterstone (LT)	Waterstone (MT)
Water Level on 10/13/2011		1233.25	1185.67	1092.93	1226.20	1243.43	1281.06	1091.26	902.53	1049.90
Hardness	0 - 60 mg/L soft 61-120 mg/L moderate 121-180 mg/L hard >181 mg/L very hard	308	342	376	428	376	496	718	376	342
pH	acceptable range = 6.5 to 8.5	7.4	7.4	7.4	7.6	7.3	7.4	7.4	7.8	7.2
Conductivity	0 -0.5 mS/cm Good 0.5 - 1.5 mS/cm Normal >1.5 mS/cm High	0.583	0.615	0.819	0.743	0.833	1.244	1.435	2.076	0.629
TDS	>1000 mg/L *MC Limit	286	301	401	364	408	610	703	1017	308
Iron	0.3 mg/L *MC Limit	0.09	0.08	0.09	0.09	0.49	0.11	0.09	0.10	0.25
Sulfate	300 mg/L *MC Limit	17	54	95	74	80	190	445	355	11
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	0.35	1.06	2.55	1.09	1.10	2.45	4.15	2.25	0.29
Nitrate	10 mg/L as N *MC Limit 44 mg/L as No3	0.3	0.1	0.1	0.2	0.2	0.1	0.3	0.1	0.4
Chloride	300 mg/L *MC Limit	13.6	11.8	18.9	23	28	100.5	16.7	199	10.7
Total Coliforms		Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent
E. coli		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
10/20/2011										

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.