

Parameter	Max Concentration Limits	Coveney	MV	River Mtn.	Kendalia VFD	Sisterdale VFD	Woodridge	Diamond Ridge	Waterstone (LT)	Waterstone (MT)
Water Level on 4/27/2012		1241.55	1204.80	1093.42	1229.04	1250.42	1287.09	1142.07	907.93	1054.25
Hardness	0 - 60 mg/L soft 61-120 mg/L moderate 121-180 mg/L hard >181 mg/L very hard	291	325	376	428	376	513	770	376	359
pH	acceptable range = 6.5 to 8.5	7.2	7.5	7.4	7.5	7.4	7.3	7.3	7.6	7.1
Conductivity	0 -0.5 mS/cm Good 0.5 - 1.5 mS/cm Normal >1.5 mS/cm High	0.629	0.613	0.820	0.750	0.810	1.242	1.434	2.076	0.649
TDS	>1000 mg/L *MC Limit	308	300	402	368	397	608	703	1017	318
Iron	0.3 mg/L *MC Limit	0.02	0.02	0.02	0.06	0.06	0.16	0.14	0.06	0.11
Sulfate	300 mg/L *MC Limit	19	53	80	76	78	195	500	360	17
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	0.21	0.99	2.35	0.96	1.10	2.45	4.15	1.70	0.22
Nitrate	10 mg/L as N *MC Limit 44 mg/L as No3	0.1	0.2	0.5	0.1	0.1	0.2	0.4	2	0.6
Chloride	300 mg/L *MC Limit	18.3	9.2	22.8	19.8	27	105	18.3	221	20.1
Total Coliforms		Present	Absent	Absent	Present	Absent	Absent	Absent	Present	Present
E. coli		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
4/26/2012										

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.