

Table 1. Trends in Selected Water Quality Indicators in Groundwater Wells Tapping Confined Aquifers.

This is a 22-column table. Column 1 lists the station, Column 2 lists the county, and Columns 3 through 22 list the water quality indicators.

“Up” means the indicator is increasing, “Down” means it is decreasing, and a zero (0) means there is no significant trend. ISD indicates there are not enough data. All trends are based on data collected **January 1999 through December 2015** except as noted with a “*” that indicate the trend is based on data collected from **July 2010 through January 2015**.

Temp= Temperature, SC= Specific Conductance, DO= Dissolved Oxygen, pH=Hydrogen Ion Concentration, DTW= Depth to Water, TDS= Total Dissolved Solids, TOC= Total Organic Carbon, NO = Nitrate plus Nitrite, TKN=Total Kjeldahl Nitrogen, Ortho-P=Orthophosphate, P= Phosphorus, K= Potassium, SO₄ = Sulfate, Na= Sodium, Cl= Chloride, Ca= Calcium, Mg= Magnesium, ALK= Alkalinity, TC= Total Coliform, and FC= Fecal Coliform.

Station	County	Temp	SC	DO	pH	DTW	TDS	TOC	NO _x	TKN	Ortho P	P	K	SO ₄	Na	Cl	Ca	Mg	ALK	TC	FC
243	Calhoun	0	Up	0	Down	0	Up	0	Down	0	0	0	0	Down	Up	0	0	Up	0	0	0
312	Washington	0	Up	0	Down	0	Up	Down	0	0	Up	Up	Up	0	0	Up	Up	Up	0	0	0
615	Desoto	0	0	Up	0	Up	0	0	0	0	Down	Down	Up	0	Up	Up	0	Up	0	0	0
707	Manatee	Down	Up	Up	Down	0	Up	0	0	0	Down	0	Up	0	0	0	0	0	0	0	0
737	Hardee	Down	Up	Up	Down	0	0	0	0	0	Down	Down	Up	0	Up	Up	0	Up	0	0	0
775	Manatee	Up	Down	0	Down	0	0	0	0	0	Up	0	0	0	Up	0	0	Up	0	0	0
997	Hillsborough	Down	0	Up	Down	0	Down	0	0	Up	0	0	0	0	Up	0	0	Up	0	0	0
1417	Seminole	Up	Up	0	0	0	Up	Up	0	Up	Up	Up	Up	Down	Up	0	Up	Up	Up	0	0
1420	Seminole	Up	0	0	Up	0	0	0	0	Down	0	0	0	0	0	0	0	0	0	0	0
1674	Alachua	0	0	Down	Down	0	0	0	0	Up	0	0	0	Up	Up	Up	Down	0	Up	0	0
1762	St. Johns	0	0	0	Up	0	0	0	0	0	0	0	Up	0	Up	Up	0	Up	0	0	0
1763	St. Johns	Down	Up	0	Up	0	Down	0	0	0	0	Up	Up	Up	Up	Up	Up	0	0	0	0
1779	Baker	0	0	0	0	0	0	0	0	0	0	Down	0	0	0	0	0	0	0	0	0
1780	Baker	0	Down	0	0	0	0	0	0	0	Down	0	0	0	0	0	0	0	0	0	0
2187	Alachua	0	Down	0	0	Up	0	Down	ISD	ISD	ISD	ISD	ISD	ISD	ISD	ISD	ISD	ISD	ISD	0	0
2353	Columbia	0	Up	0	0	0	0	0	0	0	Up	0	0	Up	Up	0	Up	Up	0	0	0
2404	Taylor	0	0	0	0	0	Down	0	0	0	0	Up	0	0	0	Up	0	0	0	0	0
2585	Madison	0	Up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2675	Hamilton	Down	Up	Up	0	0	0	0	0	Up	0	0	Up	0	0	0	0	0	0	0	0
2873	Collier	0	0	Up	0	0	Down	Down	0	0	0	Down	0	0	0	0	0	0	0	0	0
3108	Lee	0	Down	Up	Up	0	Down	0	0	0	Down	0	0	0	0	0	0	0	0	0	0
3433	Polk	0	0	Up	0	ISD	0	0	0	0	0	0	0	0	0	Up	0	0	0	0	0
7935	Manatee	0	Up	Up	Down	0	0	Up	0	0	0	0	0	Up	Up	Up	0	0	0	0	0

Table 2. Trends in Selected Water Quality Indicators in Groundwater Wells Tapping Unconfined Aquifers.

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[illegible]