

Table 1. Trends in Selected Water Quality Indicators at Surface Water Stations (Adjusted for River Flow).

This is a fourteen-column table. Column 1 lists the station, Column 2 lists the river, Column 3 lists the county, and Columns 4 through 14 list the water quality indicators.

Note: Each row gives the results at a single location on a river and does not necessarily represent the conditions along the entire river or in the entire county.

"Up" means the indicator is increasing, "Down" means it is decreasing, and a zero (0) means there is no significant trend. Insufficient data (ISD) means there are not enough data to determine a trend and insufficient evidence (ISE) indicates that there was a lack of evidence to determine a trend.

NOx=nitrate + nitrite, TKN = Total Kjeldahl Nitrogen, TN = Total Nitrogen, TP = Total Phosphorus, TOC = Total Organic Carbon, SC = Specific Conductance, ChlA=chlorophyll(a), ENT=*Enterococci* bacteria, EC=*Escherichia coli* bacteria, pH = negative log of the concentration of hydrogen ions in water, and DO = Dissolved Oxygen

<i>Station</i>	<i>River</i>	<i>County</i>	<i>NOx</i>	<i>TKN</i>	<i>TN</i>	<i>TP</i>	<i>TOC</i>	<i>SC</i>	<i>ChlA</i>	<i>ENT</i>	<i>EC</i>	<i>pH</i>	<i>DO</i>
3497	Fisheating Creek	Glades	0	Down	Down	0	0	Down	Up	0	0	Up	Up
3500	St. Lucie	Martin	0	Down	Down	Down	0	Down	Up	Down	0	Up	Up
3509	Anclote	Pasco	Down	Down	Down	Down	0	Down	Down	Up	0	Down	Up
3513	Withlacoochee	Citrus	Up	0	0	0	0	0	0	Down	0	Down	0
3515	St. Johns	Volusia	0	Down	Down	0	0	0	0	0	0	0	0
3517	Oklawaha	Marion	Up	0	Up	0	Up	Up	0	0	0	0	0
3522	Suwannee	Suwannee	Up	0	Up	Down	0	Up	0	Down	0	Up	0
3524	Apalachicola	Gulf	Up	0	Up	Down	0	Up	Up	0	0	0	0
3527	Ochlockonee	Liberty	0	Up	Up	0	Up	0	Up	0	0	Down	0
3528	St. Marks	Wakulla	0	Up	Up	Up	0	0	Down	Down	0	0	Down
3530	Suwannee	Madison	Up	0	Up	0	0	Up	Up	Down	Up	0	0
3531	Econfina Creek	Bay	Up	0	Up	0	0	Up	Down	Down	0	Up	Up
3532	Telogia Creek	Liberty	Up	0	Up	0	0	0	Down	0	0	Down	0
3534	Choctawhatchee	Washington	Up	0	Up	Down	0	Up	Up	Down	0	Down	0

Table 2. Trends in Selected Water Quality Indicators at Surface Water Stations (Not Adjusted for River Flow).

This is a fourteen-column table. Column 1 lists the station, Column 2 lists the river, Column 3 lists the county, and Columns 4 through 14 list the water quality indicators.

Note: Each row gives the results at a single location on a river and does not necessarily represent the conditions along the entire river or in the entire county.

"Up" means the indicator is increasing, "Down" means it is decreasing, and a zero (0) means there is no significant trend. Insufficient data (ISD) means there are not enough data to determine a trend and insufficient evidence (ISE) indicates that there was a lack of evidence to determine a trend.

NOx=nitrate + nitrite, TKN = Total Kjeldahl Nitrogen, TN = Total Nitrogen, TP = Total Phosphorus, TOC = Total Organic Carbon, SC = Specific Conductance, ChlA=chlorophyll(a), ENT=*Enterococci* bacteria, EC=*Escherichia coli* bacteria, pH = negative log of the concentration of hydrogen ions in water, and DO = Dissolved Oxygen

<i>Station</i>	<i>River</i>	<i>County</i>	<i>NOx</i>	<i>TKN</i>	<i>TN</i>	<i>TP</i>	<i>TOC</i>	<i>SC</i>	<i>ChlA</i>	<i>ENT</i>	<i>EC</i>	<i>pH</i>	<i>DO</i>
3494	Barron	Collier	0	Up	Up	0	Up	0	Up	0	0	Down	Up
3495	Golden Gate Canal	Collier	Up	0	0	Down	Down	0	Up	0	0	Up	Up
3499	Myakka	Sarasota	0	Up	Up	0	0	Up	Up	Down	Up	0	Up
3501	Kissimmee	Okeechobee	0	Down	0	0	Down	0	Up	Down	0	0	Up
3502	Phillippe Creek	Sarasota	0	Up	Up	0	0	0	Up	Up	0	Down	0
3504	C-25 Canal	St. Lucie	0	0	0	Up	Up	0	Up	Up	0	0	0
3505	Manatee	Manatee	Up	Up	Up	0	Up	0	Up	Down	0	0	Up
3506	C-38 Canal	Osceola	0	0	0	0	Down	0	Up	0	0	Down	Down
3507	Hillsborough	Hillsborough	0	0	Down	0	0	0	Up	0	0	Down	0
3508	Indian River Lagoon	Brevard	Up	Down	Down	Down	0	0	Up	Down	Up	Up	Up
3516	Tomoka	Volusia	Up	0	0	0	0	0	0	Up	0	Up	0
3519	Suwannee	Dixie	Up	Up	Up	0	Up	0	Down	0	0	0	0
3521	Santa Fe	Alachua	Up	Up	Up	0	0	0	Down	0	Up	0	Up
3526	Aucilla	Taylor	Up	Up	Up	0	0	0	Down	Down	0	Up	0
3533	East Bay	Santa Rosa	Down	Down	Down	Down	0	0	Down	0	0	Down	0
3536	Alaqua Creek	Walton	Down	0	0	Down	0	Up	Down	Down	0	Down	0

Table 2 (Continued)

<i>Station</i>	<i>River</i>	<i>County</i>	<i>NOx</i>	<i>TKN</i>	<i>TN</i>	<i>TP</i>	<i>TOC</i>	<i>SC</i>	<i>ChIA</i>	<i>ENT</i>	<i>EC</i>	<i>pH</i>	<i>DO</i>
3537	Nassau	Nassau	0	Down	Down	0	Up	0	Up	0	0	0	Down
3538	Alapaha	Hamilton	0	0	0	Down	Up	0	0	Down	0	0	0
3544	St. Marys	Nassau	Down	Down	Down	0	0	Down	Down	0	0	0	Down
3546	Yellow	Okaloosa	Up	0	Up	0	0	0	Up	0	0	Down	0
3547	Cowarts Creek	Jackson	Up	Up	Up	Up	0	0	0	0	0	0	0
3548	Choctawhatchee	Escambia	Up	0	Up	0	0	0	Up	0	0	Down	0
3550	Brushy Creek	Holmes	Down	Down	Down	Down	0	Down	Down	Down	Up	Down	Up
3551	Yellow	Escambia	Up	0	Up	0	0	Up	0	0	0	Down	0
3552	Chipola	Santa Rosa	Up	0	Up	Down	0	Up	0	Down	0	0	0
3553	St. Johns	Calhoun	0	Down	Down	Down	0	Down	Up	0	0	0	Down
3558	Miami Canal	Broward	Down	Down	Down	Down	Down	Down	0	0	0	0	0
3559	Hillsboro Canal	Palm Beach	0	Down	Down	Down	Down	0	0	Down	0	Up	Up
3570/ 37739	Aerojet Canal	Dade	Up	Up	0	Down	0	Up	Up	Up	0	Up	Up
3571	Black Creek Canal	Dade	Up	0	Up	0	Down	0	Up	Up	0	0	Up
3572	Miami	Dade	0	Down	Down	Down	Down	Down	Up	0	0	0	Up
6976	Econfina	Taylor	0	Up	Up	0	Up	Down	Down	0	0	0	0
6978	Steinhatchee	Taylor	Up	Up	Up	Up	Up	Down	Down	0	Up	0	0
9674	Jackson Blue	Jackson	Up	Up	Up	0	0	Up	ISD	0	ISD	Down	0
21179	Spruce Creek	Volusia	Up	0	0	Down	0	0	0	0	0	0	0
21200	Rice Creek	Putnam	0	0	0	0	0	0	0	Down	0	0	0
21201	Moultrie Creek	St. Johns	Up	0	0	0	Up	Up	Up	0	Up	Up	0
21202	Orange Creek	Marion	0	0	Up	0	0	Down	0	Down	0	0	Down
21461	Big Coldwater Creek	Santa Rosa	Up	0	0	Down	0	Up	Down	Down	0	Down	Down