

**SCECAP 2001 Water Quality
Dissolved Nutrients -- Tidal Creeks**

Station	Ammonia (NH4 mg/l)	Nitrate- Nitrite (NO ₂ -NO ₃ mg/l)	Inorganic Nitrogen (DIN mg/L)	Organic Nitrogen (DON mg/l)	Total Diss Nitrogen (TDN mg/l)	Organic Phosphate (DOP mg/l)	Ortho- phosphate (OP mg/l)	Total Diss Phos (TDP mg/l)	Silica Silicon (DS mg/l)
RT01602	0.117	0.001	0.117	0.361	0.479	0.048	0.044	0.093	1.452
RT01603	0.017	0.197	0.214	0.958	1.173*	0.022	0.051**	0.073	1.838
RT01604	0.048	0.009	0.058	1.110	1.168*	0.004	0.014	0.019	1.199
RT01606	0.020	0.002	0.022	0.490	0.512	0.000	0.018	0.010	0.225
RT01619	0.098	0.007	0.105	0.555	0.660	0.000	0.036	0.017	1.458
RT01624	0.053	0.008	0.061	0.710	0.771	0.000	0.032	0.022	1.109
RT01625	0.065	0.028	0.093	0.720	0.813	0.003	0.028	0.031	2.357
RT01628	0.076	0.223	0.299	0.688	0.987	0.085	0.155**	0.240	1.485
RT01633	0.141	0.078	0.219	0.488	0.707	0.013	0.038	0.051	1.553
RT01642	0.049	0.011	0.060	0.793	0.854	0.015	0.005	0.020	0.399
RT01643	0.059	0.161	0.221	0.770	0.991	0.025	0.042	0.067	1.538
RT01644	0.037	0.002	0.039	0.418	0.457	0.000	0.028	0.025	0.741
RT01645	0.020	0.004	0.023	0.347	0.371	0.000	0.013	0.012	0.995
RT01646	0.202	0.012	0.213	0.404	0.618	0.004	0.031	0.035	1.079
RT01647	0.095	0.016	0.111	0.613	0.724	0.000	0.023	0.018	1.271
RT01648	0.096	0.133	0.230	0.584	0.813	0.003	0.049	0.052	1.540
RT01649	0.025	0.005	0.029	0.725	0.754	0.003	0.010	0.013	0.512
RT01650	0.106	0.093	0.199	0.245*	0.381*	0.002*	0.013	0.011*	0.565
RT01652	0.030	0.012	0.042	0.377	0.420	0.010	0.007	0.016	0.447
RT01653	0.020	0.029	0.049	0.466*	0.611*	0.003	0.043	0.039	1.397
RT01654	0.144	0.025	0.169	1.077	1.245*	0.029	0.004	0.033	1.128
RT01655	0.015	0.001	0.016	0.340	0.356	0.000	0.004	0.003	0.453
RT01664	0.062	0.009	0.070	0.765	0.836	0.006	0.033	0.035	1.643
RT01665	0.071	0.138	0.209	0.547	0.756	0.048	0.025	0.073	1.100
RT01668	0.030	0.005	0.035	0.889	0.924	0.003	0.026	0.027	0.880
NT01598	0.053	0.012	0.065	0.320	0.386	0.002	0.049	0.046	1.441
NT01599	0.086	0.077	0.163	0.428	0.591	0.068	0.117**	0.186	0.823
NT01651	0.117	0.018	0.135	0.879	1.014*	0.008	0.033	0.040	1.218
Mean	0.068	0.048	0.116	0.641	0.690	0.014	0.025	0.043	1.135

Only random stations (RO or RT) are included in the means.

*Shading represents values that are considered to be "high" based on criteria developed by NOAA (Bricker et al. 1999).

**Shading represents values that are considered to be "poor" based on criteria developed by the USEPA (2004).

*Values obtained from SCDNR-HAB sample where SCDHEC values were missing, see text for details.