

**SCECAP 2002 Water Quality
Dissolved Nutrients -- Tidal Creeks**

Station	Ammonia (NH ₄ 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)
RT022002	0.089	0.016	0.105	0.527	0.631	0.000	0.051**	0.046	1.593
RT022004	0.041	0.016	0.057	0.445	0.502	0.000	0.026	0.022	2.672
RT022005	0.046	0.075	0.122	0.561	0.683	0.000	0.021	0.000	2.469
RT022006	0.065	0.012	0.077	0.499	0.576	0.006	0.019	0.026	0.666
RT022007	0.058	0.030	0.089	0.619	0.707	0.000	0.038	0.037	0.337
RT022008	0.019	0.005	0.024	0.588	0.612	0.009	0.011	0.020	0.035
RT022009	0.085	0.010	0.095	0.747	0.841	0.013	0.028	0.041	2.188
RT022013	0.078	0.019	0.097	0.384	0.482	0.000	0.036	0.033	1.135
RT022015	0.144	0.032	0.176	0.499	0.675	0.000	0.059**	0.055	1.958
RT022016	0.032	0.009	0.041	0.347	0.388	0.011	0.013	0.024	1.961
RT022017	0.186	0.028	0.215	0.873	1.088*	0.039	0.095**	0.134*	2.125
RT022019	0.056	0.020	0.076	0.413	0.490	0.000	0.025	0.016	1.262
RT022021	0.000	0.035	0.035	0.552	0.589	0.000	0.014	0.009	1.575
RT022022	0.017	0.006	0.024	0.707	0.731	0.000	0.066**	0.049	0.195
RT022027	0.183	0.046	0.229	0.298	0.526	0.056	0.030	0.085	2.891
RT022028	0.009	0.067	0.076	0.233	0.310	0.000	0.024	0.010	1.092
RT022030	0.030	0.008	0.038	0.535	0.572	0.013	0.008	0.021	2.063
RT022152	0.065	0.136	0.201	0.720	0.921	0.000	0.047	0.045	2.430
RT022153	0.122	0.007	0.129	0.766	0.894	0.018	0.027	0.045	2.199
RT022154	0.075	0.044	0.119	0.464	0.583	0.011	0.033	0.044	2.077
RT022155	0.028	0.009	0.037	0.476	0.513	0.004	0.105**	0.109*	2.791
RT022156	0.072	0.008	0.081	0.639	0.719	0.001	0.038	0.038	1.134
RT022157	0.098	0.010	0.108	0.400	0.508	0.000	0.045	0.044	2.131
RT022160	0.046	0.028	0.075	0.461	0.536	0.007	0.037	0.045	1.336
RT022162	0.029	0.018	0.047	0.396	0.443	0.004	0.009	0.013	0.456*
RT022164	0.073	0.013	0.086	0.368	0.454	0.008	0.015	0.024	1.515
RT022165	0.135	0.033	0.167	0.704	0.871	0.000	0.040	0.036	1.072
RT022167	0.010	0.069	0.079	0.626	0.705	0.000	0.041	0.032	1.635
RT022170	0.049	0.003	0.052	0.315	0.367	0.000	0.016	0.008	0.514
RT022171	0.047	0.021	0.067	0.564	0.631	0.002	0.017	0.019	0.685
RT022282	0.004	0.129	0.133	0.534	0.667	0.000	0.031	0.031	3.440
NT022301	0.084	0.066	0.150	0.470	0.620	0.015	0.046	0.061	0.957
Mean	0.064	0.031	0.095	0.524	0.604	0.007	0.027	0.032	1.639

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

*Shading represents values 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.