

**SCECAP 2006 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)
RT06001	0.003	0.008	0.011	0.319	0.330	0.010	0.004	0.014	2.760
RT06002	0.038	0.011	0.048	0.352	0.400	0.021	0.042	0.064	1.620
RT06003	0.017	0.056	0.073	0.457	0.530	0.031	0.050	0.081	2.800
RT06006	0.056	0.023	0.079	0.321	0.400	0.066	0.052**	0.118*	1.900
RT06007	0.003	0.008	0.011	0.299	0.310	0.040	0.025	0.065	0.780
RT06008	0.003	0.012	0.015	0.355	0.370	0.021	0.022	0.043	2.100
RT06010	0.081	0.019	0.100	0.480	0.580	0.030	0.057**	0.087	3.000
RT06012	0.003	0.016	0.019	0.481	0.500	0.019	0.011	0.029	1.280
RT06013	0.017	0.009	0.027	0.443	0.470	0.025	0.042	0.067	2.890
RT06014	0.027	0.017	0.044	0.416	0.460	0.024	0.048	0.072	3.040
RT06018	0.052	0.032	0.085	0.325	0.410	0.021	0.040	0.061	1.670
RT06019	0.083	0.046	0.129	0.761	0.890	0.037	0.120	0.157*	3.600
RT06020	0.026	0.019	0.044	0.256	0.300	0.018	0.022	0.040	0.920
RT06021	0.037	0.038	0.075	0.585	0.660	0.009	0.005	0.014	1.210
RT06024	0.003	0.019	0.022	0.338	0.360	0.016	0.020	0.036	0.990
RT06026	0.048	0.019	0.068	0.592	0.660	0.074	0.070**	0.145*	2.460
RT06027	0.041	0.022	0.063	0.417	0.480	0.023	0.048	0.071	3.390
RT06028	0.003	0.012	0.015	0.345	0.360	0.019	0.020	0.039	1.190
RT06029	0.024	0.010	0.034	0.346	0.380	0.030	0.045	0.075	1.750
RT06031	0.082	0.026	0.108	0.452	0.560	0.017	0.051**	0.067	3.460
RT06032	0.003	0.009	0.012	0.278	0.290	0.012	0.007	0.019	0.240
RT06033	0.003	0.014	0.017	0.243	0.260	0.011	0.007	0.018	0.230
RT06035	0.073	0.025	0.098	0.652	0.750	0.040	0.178	0.219	6.400
RT06036	0.073	0.029	0.102	0.368	0.470	0.032	0.045	0.078	2.660
RT06037	0.042	0.018	0.060	0.490	0.550	0.056	0.038	0.095	3.100
Mean	0.034	0.021	0.054	0.415	1.608	0.028	0.070	0.062	2.218

*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).