

**SCECAP 2000 Water Quality
Dissolved and Total Nutrients -- Tidal Creeks**

Station	Ammonia (NH4 mg/l)	Nitrate- Nitrite (mg/l)	Organic Nitrogen (DON mg/l)	Total Diss Nitrogen (TDN mg/l)	Total Nitrogen (TN mg/l)	Organic Phosphate (DOP mg/l)	Ortho- phosphate (OP mg/l)	Total Diss Phos (TDP mg/l)	Total Phosphorus (TP mg/l)	Silica Silicon (DS mg/l)	Organic Carbon (DOC mg/l)	Inorganic Carbon (DIC mg/l)
RT00501	0.034	0.064	0.519	0.617	0.832	0.000	0.044	0.041	0.057	2.549	5.505	25.950
RT00502	0.066	0.064	0.745	0.876	1.217	0.002	0.109	0.110	0.192	3.173	10.109	16.067
RT00503	0.069	0.029	0.572	0.669	0.957	0.000	0.026	0.025	0.117	1.659	4.137	17.633
RT00504	0.016	0.000	0.584	0.601	0.844	0.008	0.055	0.063	0.099	3.109	7.373	37.133
RT00505		0.000	0.429	0.429	0.810	0.000	0.011	0.010	0.071	1.185	4.371	18.933
RT00517	0.008			0.565	0.820	0.002	0.052	0.054	0.069		4.771	47.867
RT00518	0.159	0.051	0.579	0.789	1.199	0.014	0.025	0.039	0.159	3.012	3.670	12.400
RT00519	0.030	0.009	0.567	0.605	0.921	0.004	0.058	0.063	0.080	1.491	6.840	16.567
RT00520		0.003	0.428	0.431	0.687	0.000	0.015	0.008	0.066	1.456	3.303	18.000
RT00521		0.005	0.446	0.451	0.702	0.000	0.020	0.009	0.057	1.282	2.769	19.000
RT00523	0.140	0.009	0.619	0.768	1.177	0.000	0.057	0.057	0.150	3.167	6.172	20.933
RT00525		0.004	0.449	0.453	0.762	0.000	0.023	0.020	0.050	2.368	4.137	20.133
RT00526	0.043	0.305	0.601	0.950	1.322	0.021	0.209	0.255	0.105	3.630	16.048	11.533
RT00528	0.006	0.000	0.718	0.842	1.279	0.005	0.065	0.070	0.191	2.515	13.145	19.033
RT00530		0.000	0.385	0.386	0.732	0.002	0.017	0.019	0.084	1.519	3.503	18.900
RT00531	0.037	0.000	0.648	0.686	0.847	0.011	0.010	0.021	0.050	1.976	6.072	15.367
RT00541	0.022	0.019	0.523	0.564	0.760	0.000	0.036	0.033	0.114	1.735	3.937	17.667
RT00542	0.142	0.006	0.680	0.828	1.263	0.008	0.059	0.068	0.178	3.919	5.939	24.267
RT00543	0.033	0.050	0.651	0.735	0.999	0.003	0.057	0.056	0.103		6.940	37.600
RT00544	0.062	0.019	0.431	0.513	0.727	0.000	0.019	0.011	0.072	1.148	2.402	19.000
RT00545	0.038	0.004	0.319	0.361		0.002	0.009	0.007	0.037	0.387	2.969	26.100
RT00546	0.028	0.017	0.596	0.641	0.665	0.000	0.037	0.034	0.100	1.380	3.937	17.200
RT00547	0.076	0.016	0.602	0.693	1.040	0.000	0.027	0.024	0.103	2.251	4.104	20.067
RT00548	0.044	0.005	0.683	0.732	0.919	0.000	0.056	0.047	0.114	3.163	6.906	38.233
RT00549	0.017	0.003	0.542	0.562	0.748	0.008	0.027	0.035	0.095	2.687	6.272	14.867
RT00550	0.005	0.001	0.358	0.364		0.001	0.007	0.010	0.058	0.798	3.470	27.267
RT00554	0.006	0.159	0.596	0.761	0.900	0.002	0.045	0.042	0.127	2.309	8.908	23.650
RT00556	0.017	0.004	0.652	0.673	0.869	0.003	0.033	0.032	0.058	1.176	5.705	16.000
RT00557	0.045	0.000	0.505	0.551	0.802	0.000	0.051	0.044	0.107	1.568	6.139	17.233
RT00558		0.000	0.506	0.507	0.709	0.000	0.024	0.023	0.070	2.025	5.205	19.800
Mean	0.048	0.029	0.549	0.620	0.911	0.003	0.043	0.044	0.098	2.094	5.825	21.813

Shading represents values considered to be high (>0.1 mg/l; Bricker et al., 1999).