

**SCECAP 2003 Water Quality  
Dissolved Nutrients -- Tidal Creeks**

Station	Ammonia (NH4 mg/l)	Nitrate- Nitrite (NO <sub>2</sub> -NO <sub>3</sub> 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)
RT032031	0.008	0.045	0.053	1.358	1.411*	0.000	0.070**	0.054	5.245
RT032032	0.013	0.029	0.042	2.615	2.657*	0.069	0.008	0.077	3.986
RT032033	0.041	0.124	0.166	2.321	2.487*	0.000	0.210**	0.088	5.204
RT032035	0.019	0.034	0.054	1.412	1.466*	0.000	0.190**	0.070	5.353
RT032039	0.208	0.003	0.211	0.946	1.157*	0.013	0.061**	0.075	4.314
RT032040	0.017	0.009	0.026	1.219	1.245*	0.000	0.023	0.005	5.400
RT032041	0.000	0.146	0.146	1.267	1.413*	0.000	0.176**	0.084	6.824
RT032043	0.298	0.011	0.309	1.575	1.884*	0.000	0.063**	0.059	4.988
RT032045	0.114				1.539*			0.079	5.746
RT032046	0.042	0.011	0.053	1.446	1.499*	0.169	0.009	0.178	5.358
RT032048	0.042	0.044	0.086	0.845	0.932	0.000	0.038	0.015	6.964
RT032050	0.080	0.010	0.090	1.213	1.303*	0.000	0.045	0.037	4.559
RT032052	0.093	0.007	0.100	1.054	1.154*	0.011	0.003	0.014	6.793
RT032055	0.196	0.084	0.281	1.131	1.412*	0.000	0.213**	0.062	6.763
RT032056	0.026	0.015	0.041	2.230	2.271*	0.000	0.073**	0.058	4.860
RT032057	0.028	0.164	0.192	2.278	2.469*	0.000	0.201**	0.056	6.630
RT032060	0.148	0.007	0.154	1.062	1.216*	0.003	0.019	0.022	1.483
RT032172	0.071	0.013	0.084	1.561	1.645*	0.000	0.061**	0.058	3.051
RT032173	0.041	0.049	0.090	2.309	2.399*	0.000	0.105**	0.056	1.695
RT032174	0.141	0.039	0.180	1.417	1.597*	0.005	0.033	0.038	6.824
RT032176	0.065	0.006	0.071	1.209	1.280*	0.000	0.060**	0.051	3.211
RT032177	0.022	0.012	0.034	2.562	2.597*	0.042	0.009	0.052	3.726
RT032178	0.046	0.063	0.109	1.299	1.408*	0.000	0.027	0.021	8.486
RT032179	0.094	0.016	0.110	1.243	1.353*	0.000	0.047	0.032	4.297
RT032180	0.010	0.005	0.015	1.105	1.120*	0.014	0.005	0.019	1.268
RT032181	0.090				2.063*			0.043	4.090
RT032186	0.075	0.061	0.136	1.274	1.410*	0.014	0.035	0.050	3.332
RT032187	0.052	0.004	0.056	1.254	1.310*	0.063	0.007	0.070	5.317
RT032188	0.227	0.007	0.234	1.250	1.484*	0.000	0.107**	0.105	5.664
RT032190	0.130	0.024	0.153	0.892	1.046*	0.000	0.046	0.044	6.646
<b>Mean</b>	<b>0.081</b>	<b>0.037</b>	<b>0.117</b>	<b>1.477</b>	<b>1.608</b>	<b>0.014</b>	<b>0.070</b>	<b>0.056</b>	<b>4.936</b>

\*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).