

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

Station	Total Ammonia Nitrogen mg/l as N	Nitrate + Nitrite mg/l as N	Total Kjeldahl Nitrogen mg/l as N	Total Nitrogen mg/l as N	Total Phosphorus mg/l as P	Chl-a (Fluorometer) µg/l
RT00501		0.06	0.48	0.54	0.10	14.9
RT00502	0.27	0.06	0.55	0.61	0.20	6.5
RT00503	0.43	0.04	0.46	0.50	0.06	9.0
RT00504						7.0
RT00505		0.00	0.53	0.53	0.06	14.0
RT00517	0.42	0.00	0.61	0.61	0.04	6.4
RT00518	0.48	0.07	0.90	0.97	0.11	26.7
RT00519	0.58	0.03	0.77	0.80	0.10	7.3
RT00520		0.00	0.35	0.35	0.08	9.3
RT00521		0.00	0.47	0.47	0.06	14.1
RT00523		0.04	0.76	0.80	0.14	16.4
RT00525	0.40	0.00	0.59	0.59	0.07	9.3
RT00526	0.13	0.04	0.90	0.94	0.41	4.8
RT00528	0.32	0.00	1.11	1.11	0.20	38.8
RT00530	0.00	0.00	0.36	0.36	0.08	8.9
RT00531	0.10	0.03	0.63	0.66	0.06	8.2
RT00541		0.03	0.39	0.42	0.06	8.9
RT00542	0.45	0.04	0.79	0.83	0.11	16.5
RT00543						9.6
RT00544		0.05	0.50	0.55	0.08	10.5
RT00545		0.00	0.18	0.18	0.06	2.9
RT00546		0.00	0.58	0.58	0.10	10.5
RT00547	0.41	0.04	0.62	0.66	0.07	17.0
RT00548						23.3
RT00549	0.29	0.00	0.78	0.78	0.07	21.7
RT00550	0.37	0.00	0.38	0.38	0.05	8.9
RT00554	0.50	0.07	0.60	0.67	0.09	4.8
RT00556		0.00	0.42	0.42	0.05	14.9
RT00557	0.27	0.04	0.70	0.74	0.16	8.0
RT00558		0.00	0.49	0.49		17.0
Mean	0.34	0.02	0.59	0.61	0.10	12.5

Shading represents values that are equal to or exceed 75th percentile of all measurements collected by SCDHEC in saltwaters from 1993 - 1997 (SCDHEC 1998a). Shading for Chl-a represents High >20 µg/l (Bricker et al. 1999).

Shading represents values that are equal to or exceed 90th percentile of all measurements collected by SCDHEC in saltwaters from 1993 - 1997. (SCDHEC 1998a)