

**SCECAP 2001 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		
RT01602				0.68	†	0.07	16.8	
RT01603	0.08	0.09	1.30	1.39		0.25	8.1	
RT01604	0.19		0.33	0.62	†	0.10	16.8	
RT01606	0.05		0.24	0.44	†	0.02	†	12.6
RT01619	0.44		0.49	0.57	†	0.11	11.4	
RT01624				0.59	†	0.07	9.4	
RT01625	0.47	0.03	0.48	0.51		0.07	20.8	
RT01628	0.05	0.21	0.59	0.80		0.36	4.9	
RT01633	0.00	0.08	0.42	0.50		0.06	9.4	
RT01642	1.40		0.14	0.39	†	0.02	†	8.2
RT01643		0.09	1.00	1.09		0.23	9.4	
RT01644	0.00			0.38	†	0.04	†	8.6
RT01645	0.06		0.00	0.43	†	0.02	†	9.1
RT01646		0.02		0.89	†	0.06	†	11.3
RT01647	0.95	0.03	0.50	0.53		0.06	14.6	
RT01648	0.00	0.07	0.51	0.58		0.16	7.7	
RT01649	1.00		0.14	0.41	†	0.04	†	5.7
RT01650		0.07		0.48	†	0.06	7.7	
RT01652		0.04		0.52	†	0.03	†	8.2
RT01653	0.68	0.03		0.54	†	0.09	19.8	
RT01654	0.00	0.03	0.57	0.60		0.03	9.3	
RT01655				0.42	†	0.02	†	3.2
RT01664	0.18	0.03	0.24	0.27		0.06	8.6	
RT01665	0.00	0.09	0.32	0.41		0.08	15.7	
RT01668				0.60	†	0.04	†	13.8
NT01598	0.00	0.02	0.34	0.36		0.08	13.4	
NT01599	0.39	0.06	0.66	0.72		0.30	14.2	
NT01651		0.02		0.69	†	0.05	†	13.0
Mean	0.33	0.06	0.45	0.59		0.09	10.8	

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

Shading represents values that are equal to or exceed 75th percentile of all measurements collected by SCDHEC in saltwaters from 1993 - 1997 (SCDHEC 1998). 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 1998)

* indicates value was below detection limit for that parameter

† TN and TP values obtained from SCDNR-HAB sample where SCDHEC values were missing, see text for details.