

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

Station	BOD 5 Day mg/l	Turbidity NTU	Total Alkalinity mg/l	Fecal Coliform per 100 ml	Total Organic Carbon mg/l as C
RT00501	0.0	30.0	108	0	3.4
RT00502	0.0	29.0	104	23	7.0
RT00503	0.0	15.0	119	22	3.1
RT00504	1.2	12.0	121	17	5.3
RT00505	0.0	18.0	126	0	2.8
RT00517	1.0	7.8	127	2	3.8
RT00518	2.5	39.0	112	80	2.9
RT00519	0.0	15.0	107	2	4.9
RT00520	0.0	9.1	120	0	2.7
RT00521	0.0	15.0	128	2	2.4
RT00523	0.0	25.0	84	900	4.7
RT00525	0.0	10.0	134	0	3.4
RT00526	0.0	22.0	74	170	11.9
RT00528	2.5	42.0	114	50	8.8
RT00530	0.0	12.0	122	0	2.3
RT00531	2.6	7.3	101	23	5.0
RT00541	0.0	21.0	112	0	0.0
RT00542	3.2	15.0	146	110	6.1
RT00543	1.7	13.0	124	90	6.4
RT00544	3.4	9.3	124	2	3.5
RT00545	3.3	3.3		0	0.0
RT00546	2.1	28.0	114	0	3.5
RT00547	0.0	24.0	124	14	3.9
RT00548	2.6	82.0	132	7	5.7
RT00549	3.1	14.0	94	50	5.4
RT00550	4.3	3.0	130	20	0.0
RT00554	0.0	21.0	95	22	7.8
RT00556	0.0	9.6	111	0	4.2
RT00557	0.0	18.0	114	30	4.2
RT00558	0.0	25.0	125	0	2.5
<b>Mean</b>	<b>1.1</b>	<b>19.8</b>	<b>115</b>	<b>55</b>	<b>4.3</b>

Shading represents values that are equal to or exceed 75th percentile of all measurements collected by SCDHEC in saltwaters from 1993 - 1997 (SCDHEC 1998a), or had fecal coliform values that exceeded shellfish standards (43 colonies/100ml).

Shading represents values that are equal to or exceed 90th percentile of all measurements collected by SCDHEC in saltwaters from 1993 - 1997 (SCDHEC 1998a), or had fecal coliform values that exceeded standards for primary contact recreation (400 colonies/100ml).

\* indicates value was below detection limit for that parameter