

**SCECAP 1999 Water Quality
25Hr and Instantaneous Records
Salinity**

Open Water

Station	depth (m*)	Continuous Bottom salinity (ppt)				Instantaneous salinity (ppt)		
		mean	min	max	range	surf	bott	diff.
RO99301	2.0	20.5	19.7	21.0	1.3	20.7	20.7	0.0
RO99302	10.0	8.2	4.8	12.6	7.8	9.3	10.1	0.8
RO99303	1.0	32.0	30.7	33.3	2.6	32.2	32.2	0.0
RO99304	2.5	25.3	23.5	26.9	3.4	23.4	23.4	0.0
RO99305	10.0	30.2	29.5	30.6	1.1	29.2	29.4	0.2
RO99306	2.0	36.4	36.3	36.6	0.3	36.2	36.3	0.1
RO99307	2.0	3.0	0.4	10.9	10.5	3.2	3.3	0.1
RO99308	10.0	32.1	27.3	36.2	8.9	27.5	27.9	0.4
RO99309	5.0	25.4	24.6	26.1	1.5	24.6	24.6	0.0
RO99310	5.0	33.6	33.3	34.1	0.8	33.1	33.3	0.2
RO99311	3.0	30.5	24.9	34.6	9.7	33.5	33.5	0.0
RO99312	6.0	30.1	28.6	32.1	3.5	30.8	30.7	0.1
RO99313	2.0	22.8	22.6	23.1	0.5	22.7	22.7	0.0
RO99315	3.0	23.7	22.2	26.0	3.8	21.8	21.9	0.1
RO99316	3.5	17.1	14.4	20.7	6.3	8.5	16.0	7.5
RO99317	5.3	32.1	29.0	34.6	5.6	31.8	32.2	0.4
RO99318	4.0	28.3	25.9	31.2	5.3	25.6	25.7	0.1
RO99319	5.0	26.7	24.8	29.0	4.2	24.1	24.1	0.0
RO99320	10.0	29.7	28.4	30.7	2.3	29.1	29.3	0.2
RO99321	2.0	19.4	13.6	25.1	11.5	15.6	16.0	0.4
RO99322	2.5	23.0	19.3	27.2	7.9	22.5	22.9	0.4
RO99323	2.0	30.1	27.5	32.8	5.3	29.3	29.4	0.1
RO99324	5.0	26.4	24.4	27.3	2.9	25.1	26.7	1.6
RO99325	6.0	29.2	28.1	30.2	2.1	27.8	28.2	0.4
RO99326	2.0	29.0	24.4	34.7	10.3	25.5	25.6	0.1
RO99327	2.0	25.7	21.6	28.8	7.2	25.8	25.8	0.0
RO99328	7.0	32.9	31.1	34.8	3.7	33.0	33.0	0.0
RO99329	5.0	29.8	29.0	30.4	1.4	28.1	28.4	0.3
RO99330	4.0	27.2	26.2	29.1	2.9	25.6	25.8	0.2
Mean	4.4	26.2	24.0	28.6	4.6	25.0	25.5	0.5

*Depth is water depth at station in meters

Tidal Creeks

Station	depth (m*)	Continuous Bottom salinity (ppt)				Instantaneous salinity (ppt)		
		mean	min	max	range	surf	bott	diff.
RT99001	4.0	33.8	33.2	34.5	1.3	34.1	34.1	0.0
RT99002	1.5	35.7	34.7	36.3	1.6	35.3	35.2	0.4
RT99003	4.5	32.3	31.8	32.8	1.0	32.9	32.9	0.0
RT99004	1.3	34.3	33.7	35.4	1.7	33.5	33.5	0.0
RT99005	1.0	28.7	28.0	29.4	1.4	27.9	27.9	0.0
RT99006	1.0	32.3	29.0	35.5	6.5	31.4	31.4	0.0
RT99007	3.3	34.4	33.6	35.6	2.0	34.8	35.2	0.4
RT99008	2.8	32.1	31.3	33.0	1.7	31.4	31.4	0.0
RT99009	2.0	32.6	32.5	32.8	0.3	31.9	31.9	0.0
RT99010	2.0	24.6	23.5	26.1	2.6	23.8	23.7	0.1
RT99012	4.0	35.3	34.6	36.0	1.4	36.1	36.1	0.0
RT99013	3.0	33.6	33.2	34.2	1.0	32.7	32.6	0.1
RT99017	1.1	18.8	18.1	19.9	1.8	18.3	18.3	0.0
RT99019	2.0	31.5	31.0	32.6	1.6	30.7	30.8	0.1
RT99021	1.5	32.2	31.3	33.2	1.9	33.2	33.2	0.0
RT99022	2.0	30.1	27.5	33.2	5.7	28.4	28.4	0.0
RT99024	3.0	25.7	24.9	26.9	2.0	25.2	25.1	0.1
RT99026	2.0	32.9	32.3	33.7	1.4	32.5	32.4	0.1
RT99027	2.5	20.1	19.7	20.6	0.9	19.2	19.4	0.2
RT99028	3.0	35.9	35.7	36.1	0.4	35.8	35.8	0.0
RT99029	1.0	32.3	30.1	35.3	5.2	29.4	29.4	0.0
RT99030	1.3	32.8	32.4	33.0	0.6	28.3	28.8	0.5
RT99036	2.0	32.4	30.5	34.3	3.8	31.5	31.5	0.0
RT99037	2.0	20.3	16.2	21.5	5.3	21.2	21.2	0.0
RT99038	2.0	35.9	35.5	36.6	1.1	35.6	35.6	0.0
RT99039	3.0	34.2	33.1	35.5	2.4	29.9	34.3	4.4
RT99040	4.0	33.4	33.1	33.9	0.8	32.4	32.5	0.1
Mean	2.3	31.1	30.0	32.1	2.1	30.3	30.5	0.2

*Depth is water depth at station in meters