

**SCECAP 2007 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.
RO07328	2.7	33.8	31.2	35.1	3.9	34.6	34.5	0.1
RO07329	7.0	32.9	32.5	33.2	0.7	31.9	32.0	0.1
RO07330	5.8	28.3	20.9	31.5	10.6	29.3	30.1	0.8
RO07331	5.5	30.4	29.5	31.5	1.9	28.8	28.9	0.1
RO07332	1.5	24.7	20.0	31.1	11.1	24.9	26.6	1.7
RO07333	1.2	32.5	27.6	37.0	9.4	29.6		29.6
RO07334	2.1	36.5	36.2	36.8	0.5	33.9	34.2	0.3
RO07335	3.7	21.1	0.0	33.1	33.1	32.5	32.5	0.0
RO07336	2.1	28.2	26.0	31.1	5.1	27.5	27.8	0.3
RO07337	7.3	36.5	36.2	37.3	1.1	33.6	33.7	0.1
RO07338	7.0	34.6	34.5	34.8	0.3	34.0	34.5	0.5
RO07339	1.8	18.0	10.3	26.2	16.0	18.2	18.5	0.3
RO07340	3.5	32.7	31.2	35.2	4.1	31.2	32.8	1.6
RO07341	1.5	32.5	31.5	33.6	2.1	30.8	31.1	0.3
RO07342	6.1	32.0	30.6	35.1	4.5	31.8	35.5	3.7
Mean	3.9	30.3	26.5	33.5	7.0	30.2	30.9	2.6

*Depth is water depth at station in meters

Tidal Creeks

Station	depth (m*)	Continuous Bottom salinity (ppt)				Instantaneous Bottom salinity (ppt)		
		mean	min	max	range	surf	bott	diff.
RT07038	1.5	35.2	34.5	36.1	1.6	32.2	31.3	0.9
RT07039	1.0	34.2	33.0	34.9	2.0	32.2	32.1	0.1
RT07040	3.0	11.3	9.1	14.6	5.5	10.0	10.0	0.0
RT07042	2.4	34.6	34.3	34.9	0.6	33.5	33.6	0.1
RT07043	3.7	34.7	34.0	35.4	1.5	33.2	33.3	0.1
RT07048	1.5	34.6	33.7	35.4	1.7	34.6	34.6	0.0
RT07049	2.7	36.8	36.3	37.3	1.0	37.0	36.9	0.1
RT07053	4.3	26.4	25.3	27.6	2.3	26.1	26.8	0.7
RT07055	3.7	19.9	9.6	29.2	19.6	16.6	16.8	0.2
RT07056	1.2	25.2	24.7	25.7	0.9	23.9	23.9	0.0
RT07057	2.7	36.5	36.0	36.7	0.7	32.1	33.0	0.9
RT07058	2.7	34.3	34.1	34.6	0.5	34.0	34.0	0.0
RT07060	2.6	31.5	29.5	32.6	3.1	30.3	30.5	0.2
RT07062	2.4	30.7	29.3	32.0	2.8	30.7	30.8	0.1
RT07065	2.1	13.2	6.9	19.1	12.1	13.2	18.2	5.0
Mean	2.5	29.3	27.3	31.1	3.7	28.0	28.4	0.6

*Depth is water depth at station in meters