

**SCECAP 2005 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.
RO056091	8.5	26.6	25.1	29.5	4.5	25.5	25.6	0.1
RO056092	1.5	22.2	20.0	24.5	4.6	20.0	20.3	0.3
RO056093	4.6	32.0	30.4	34.0	3.6	29.3	31.6	2.3
RO056094	4.0	22.1	10.7	34.9	24.3	10.5	10.7	0.2
RO056095	2.1	22.0	20.9	23.2	2.3	21.5	21.5	0.0
RO056096	3.7	33.8	33.5	34.0	0.6	32.9	32.9	0.0
RO056097	10.0	27.8	26.2	28.8	2.6	26.2	27.1	0.9
RO056098	4.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
RO056099	2.0	26.0	24.8	27.9	3.0	24.8	24.7	0.1
RO056100	0.9	17.0	7.0	25.2	18.2	10.8	10.9	0.1
RO056101	5.5	23.0	21.7	24.8	3.2	23.5	23.5	0.0
RO056102	8.0	28.1	27.7	28.7	1.0	28.4	28.7	0.3
RO056103	5.8	23.6	21.0	26.7	5.6	17.8	20.5	2.7
RO056104	10.7	30.3	29.6	30.9	1.3	29.7	29.8	0.1
RO056105	5.5	30.6	29.1	31.5	2.4	29.2	30.6	1.4
RO056106	8.0	29.3	28.5	30.3	1.8	28.5	28.6	0.1
RO056107	4.0	27.7	25.9	29.3	3.4	25.6	27.2	1.6
RO056108	8.8	31.4	29.8	32.6	2.8	30.1	30.2	0.1
RO056109	5.5	28.9	28.1	29.7	1.6	27.6	28.0	0.4
RO056110	7.5	24.9	10.1	34.7	24.6	6.3	12.6	6.3
RO056111	10.1	32.7	11.4	35.1	23.8	28.5	30.3	1.8
RO056112	4.6	26.4	22.7	30.2	7.6	25.6	26.5	0.9
RO056113	9.8	26.0	22.5	31.1	8.6	24.2	24.3	0.1
RO056114	6.7	32.7	31.7	34.0	2.3	32.9	33.1	0.2
RO056115	3.0	26.8	22.9	30.3	7.4	25.4	25.5	0.1
Mean	5.8	26.1	22.4	28.9	6.4	23.4	24.2	0.8

*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.
RT052093	1.8	18.6	15.1	22.2	7.1	17.3	17.6	0.3
RT052094	3.4	33.2	32.9	33.5	0.6	32.9	33.4	0.5
RT052095	5.2	30.8	30.1	31.8	1.8	29.0	29.6	0.6
RT052096	0.5	33.0	31.9	33.7	1.8	31.9	32.0	0.1
RT052097	3.0	21.3	17.3	26.5	9.2	22.6	22.6	0.0
RT052098	3.0	21.9	20.6	23.7	3.1	21.5	22.0	0.5
RT052099	1.5	27.5	26.4	28.6	2.2	27.2	27.2	0.0
RT052100	4.0	18.0	16.4	19.7	3.3	17.0	17.5	0.5
RT052104	1.8	31.9	30.8	34.0	3.2	30.9	31.0	0.1
RT052105	2.4	29.9	29.0	31.8	2.8	29.6	29.6	0.0
RT052106	4.9	27.8	26.7	29.0	2.3	26.5	27.1	0.6
RT052109	5.8	2.5	0.9	5.4	4.5	1.9	1.9	0.0
RT052110	2.0	35.0	32.2	35.7	3.5	31.6	31.6	0.0
RT052112	4.6	27.8	26.9	29.8	2.8	27.5	27.6	0.1
RT052113	3.5	23.7	22.5	25.2	2.7	23.0	23.0	0.0
RT052115								
RT052116	1.5	18.8	12.1	22.7	10.6	18.4	18.6	0.2
RT052118	1.0	24.3	24.1	24.5	0.4	23.8	23.9	0.1
RT052119	2.7	12.2	10.0	15.9	5.9	10.7	10.9	0.2
RT052197	2.4	10.8	7.6	16.6	9.0	7.4	8.3	0.9
RT052198	0.6	35.3	34.7	35.8	1.0	34.2	34.5	0.3
RT052200	4.0	27.8	26.7	29.0	2.3	27.7	28.3	0.6
RT052201	1.5	19.7	19.4	20.0	0.6	19.5	19.5	0.0
RT052202	3.4	1.2	0.4	7.0	6.7	1.0	1.0	0.0
RT052203	0.9	24.5	24.2	24.8	0.5	24.1		
Mean	2.7	23.2	21.6	25.3	3.7	22.4	22.6	0.2

*Depth is water depth at station in meters