

**SCECAP 2003 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.
RO036031	3.0	10.7	2.0	20.3	18.4	13.1	13.8	0.7
RO036032	14.0	29.5	29.0	30.0	1.0	28.6	28.8	0.2
RO036033	4.1	29.7	29.6	29.9	0.3	29.5	29.4	0.1
RO036034	7.9	29.9	28.7	31.2	2.6	29.6	29.6	0.0
RO036035	2.4	19.5	17.1	21.9	4.8	18.8	18.9	0.1
RO036036	4.6	30.7	29.8	31.2	1.4	29.2	29.2	0.0
RO036037	4.6	14.6	10.1	18.1	8.0	16.3	16.3	0.0
RO036038	7.6	28.4	27.8	28.8	1.0	28.4	28.4	0.0
RO036039	10.1	18.7	17.2	22.0	4.8	18.7	19.6	0.9
RO036040	4.0	0.5	0.1	3.1	3.1	2.7	3.5	0.8
RO036041	2.7	15.2	13.6	17.8	4.3	15.9	15.8	0.1
RO036042	12.8	17.8	13.6	20.0	6.4	11.3	19.7	8.4
RO036043	3.7	5.7	0.1	21.3	21.2	0.1	0.1	0.0
RO036044	1.0	27.7	25.3	30.7	5.3	27.5	27.5	0.0
RO036046	2.4	16.5	0.2	17.9	17.8	17.1	17.1	0.0
RO036047	7.3	23.6	18.8	29.5	10.6	21.1	26.6	5.5
RO036048	4.9	28.4	22.8	33.6	10.8	20.1	25.9	5.8
RO036049	5.8	0.1	0.1	0.1	0.0	0.1	0.1	0.0
RO036050	1.2	33.4	32.4	34.7	2.3	32.6	32.6	0.0
RO036052	7.6	15.4	2.0	30.6	28.5	0.1	0.2	0.1
RO036053	3.4	24.2	22.3	27.1	4.9	22.5	22.5	0.0
RO036054	0.3	0.0	0.0	0.4	0.3	0.0	0.0	0.0
RO036055	5.5	17.2	8.6	23.7	15.1	19.4	20.6	1.2
RO036056	1.5	28.2	27.8	28.8	1.0	26.8	27.3	0.5
RO036057	7.3	27.4	25.3	29.3	4.0	23.9	26.8	2.9
RO036058	2.1	17.2	0.2	35.4	35.2	0.5	0.6	0.1
RO036059	4.3	19.0	17.2	22.4	5.2	17.8	17.8	0.0
RO036060	1.5	37.7	37.4	38.0	0.6	36.8	36.8	0.0
RO036152	9.1	29.7	28.9	30.4	1.5	28.7	28.8	0.1
RO036153	2.7	1.9	0.6	5.8	5.2	0.8	0.8	0.0
Mean	5.0	19.9	16.3	23.8	7.5	17.9	18.8	0.9

*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.
RT032031	3.7	0.2	0.1	1.0	0.9	0.1	0.1	0.0
RT032032	4.6	14.1	13.4	15.3	1.9	14.0	14.0	0.0
RT032033	1.5	21.2	19.4	24.2	4.8	20.5	20.4	0.1
RT032035	3.0	7.7	2.2	11.5	9.3	6.5	6.5	0.0
RT032039	3.4	27.1	26.3	28.0	1.7	27.0	27.1	0.1
RT032040	3.0	21.0	19.1	25.5	6.4	19.1	19.5	0.4
RT032041	3.7	17.1	15.4	18.4	3.0	17.0	16.9	0.1
RT032043	2.4	29.0	28.4	29.4	1.0	28.9	29.0	0.1
RT032045	2.4	19.4	18.0	22.3	4.3	18.7	18.6	0.1
RT032046	0.9	0.1	0.1	0.1	0.1	0.1	0.1	0.0
RT032048	0.9	0.3	0.1	0.5	0.4	0.2	0.2	0.0
RT032050	2.5	31.2	30.1	32.6	2.5	32.5	32.4	0.1
RT032052	2.1	0.2	0.1	0.8	0.7	0.1	0.1	0.0
RT032055	2.7	29.7	29.2	30.0	0.8	28.8	28.9	0.1
RT032056	1.3	33.8	33.5	34.0	0.5	32.8	33.4	0.6
RT032057	1.2	8.8	4.2	14.7	10.5	7.3	5.8	1.5
RT032060	4.9	36.1	35.7	36.4	0.7	35.5	35.8	0.3
RT032172	2.4	30.4	29.6	31.2	1.6	30.6	30.7	0.1
RT032173	2.1	17.2	17.1	17.5	0.4	17.1	17.0	0.1
RT032174	2.4	19.1	11.0	24.1	13.1	11.1	17.2	6.1
RT032176	3.7	34.5	33.3	35.1	1.8	34.4	34.8	0.4
RT032177	4.0	19.1	17.9	21.5	3.6	18.4	18.3	0.1
RT032178	2.4	17.3	9.0	29.3	20.3	8.8	8.8	0.0
RT032179	1.2	25.8	25.2	26.8	1.6	25.1	25.1	0.0
RT032180	4.3	33.8	32.3	35.4	3.1	32.5	33.3	0.8
RT032181	2.1	17.6	15.8	20.9	5.1	15.5	15.8	0.3
RT032186	0.9	21.0	19.2	23.2	4.0	19.6	19.6	0.0
RT032187	1.2	29.3	28.8	30.8	2.1	29.3	29.3	0.0
RT032188	0.3	33.4	31.1	34.1	3.0	34.3	34.2	0.1
RT032190	1.2	27.3	22.2	31.3	9.0	22.1	22.1	0.0
Mean	2.4	20.8	18.9	22.9	3.9	19.6	19.8	0.4

*Depth is water depth at station in meters