

**SCECAP 2002 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.
RO026001	17.6	36.3	35.0	36.9	2.0	36.3	36.4	0.1
RO026002	2.4	34.3	33.7	34.9	1.2	30.0	30.0	0.0
RO026003	5.5	35.7	35.2	35.9	0.7	35.0	35.0	0.0
RO026004	1.2	29.6	19.8	34.5	14.7	23.3	23.3	0.0
RO026005	7.9	34.6	31.6	36.3	4.8	36.8	36.8	0.0
RO026006	5.5	37.0	36.7	37.3	0.6	35.9	36.3	0.4
RO026007	3.4	38.1	37.1	38.6	1.5	38.4	38.4	0.0
RO026008	3.4	32.2	30.3	34.6	4.3	34.1	34.3	0.2
RO026009	17.6	26.9	20.9	35.4	14.5	33.6	33.9	0.3
RO026010	3.4	21.7	15.1	28.8	13.6	20.8	21.4	0.6
RO026011	5.8	29.7	14.8	31.1	16.3	29.4	29.4	0.0
RO026012	4.3	17.5	12.1	21.3	9.2	12.3	12.9	0.6
RO026013	3.4	32.8	31.4	34.2	2.8	30.6	33.0	2.4
RO026014	7.0	24.7	23.6	25.7	2.1	24.3	24.4	0.1
RO026016	0.6	28.2	24.2	34.5	10.2	24.8		
RO026017	4.3	35.0	33.9	36.1	2.2	35.9	35.9	0.0
RO026018	11.3	35.1	34.9	35.3	0.4	34.9	34.9	0.0
RO026019	6.1	34.0	33.2	34.9	1.6	33.6	33.7	0.1
RO026020	3.0	30.9	25.1	34.0	8.9	33.5	33.5	0.0
RO026021	2.7	34.8	33.3	35.7	2.4	35.5	35.4	0.1
RO026022	10.4	33.5	31.8	35.7	3.9	35.4	35.5	0.1
RO026023	6.4	35.2	34.8	35.4	0.5	34.8	35.0	0.2
RO026024	2.7	31.4	23.9	36.0	12.1	24.5	24.6	0.1
RO026025	1.8	32.7	29.5	34.9	5.4	32.2	32.3	0.1
RO026026	6.1	32.0	27.3	34.3	7.0	26.8	31.9	5.1
RO026027	4.0	33.7	31.4	35.1	3.6	33.9	34.4	0.5
RO026028	13.4	21.0	14.8	27.5	12.7	13.5	15.7	2.2
RO026029	2.7	20.2	14.4	27.2	12.8	16.3	16.7	0.4
RO026030	1.5	26.4	25.8	27.4	1.6	26.0	26.0	0.0
RO026151	1.2	35.2	33.8	36.4	2.6	33.7	30.7	3.0
RO026290	8.2	25.5	18.5	29.3	10.8	17.6	26.4	8.8
NO026302	7.0	23.9	23.5	24.1	0.6	23.9	23.9	0.0
<b>Mean</b>	<b>5.6</b>	<b>30.8</b>	<b>27.4</b>	<b>33.4</b>	<b>6.0</b>	<b>29.5</b>	<b>30.3</b>	<b>0.8</b>

\*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.
RT022002	4.6	36.4	35.2	37.1	1.9	37.1	37.1	0.0
RT022004	2.1	37.4	36.3	38.1	1.8	37.7	37.7	0.0
RT022005	6.7	15.1	10.2	25.8	15.6	6.4	10.5	4.1
RT022006	2.7	33.4	30.3	35.3	5.0	30.2	30.2	0.0
RT022007	2.1	35.9	34.7	36.9	2.1	35.7	35.8	0.1
RT022008	1.8	35.5	34.9	35.9	1.1	36.0	36.0	0.0
RT022009	2.4	36.0	35.1	37.4	2.3	36.5	36.6	0.1
RT022013	0.9	34.4	33.5	35.9	2.3	35.1	35.1	0.0
RT022015	2.1	36.3	35.8	36.6	0.8	35.9	35.9	0.0
RT022016	3.4	33.1	32.3	33.9	1.6	32.5	32.5	0.0
RT022017	2.4	32.6	32.4	33.0	0.6	32.6	32.6	0.0
RT022019	3.4	32.0	31.3	34.0	2.7	31.5	31.5	0.0
RT022021	1.5	24.9	15.0	32.5	17.5	23.8	25.1	1.3
RT022022	2.1	33.1	32.1	33.7	1.7	32.5	32.9	0.4
RT022027	1.0	36.9	36.2	37.4	1.2	28.4	35.1	6.7
RT022028	5.5	11.4	8.0	17.3	9.3	9.4	8.4	1.0
RT022030	1.2	24.1	23.7	24.3	0.6	23.4	22.9	0.5
RT022152	4.6	27.5	26.5	29.2	2.8	26.5	26.5	0.0
RT022153	1.2	33.5	32.7	34.2	1.5	34.3	34.3	0.0
RT022154	1.8	33.5	33.2	33.8	0.6	33.1	33.1	0.0
RT022155	3.7	33.7	32.9	35.1	2.2	32.7	32.7	0.0
RT022156	4.0	37.1	36.4	37.9	1.5	36.6	36.7	0.1
RT022157	4.0	37.2	36.8	38.0	1.3	37.6	37.7	0.1
RT022160	3.7	34.2	33.9	34.5	0.6	34.2	34.3	0.1
RT022162	2.7	25.6	25.0	25.8	0.9	25.6	25.6	0.0
RT022164	2.0	37.4	36.4	37.7	1.3	37.3	37.3	0.0
RT022165	1.8	34.3	33.3	35.5	2.2	34.7	34.7	0.0
RT022167	2.7	33.8	31.7	35.1	3.3	32.8	32.8	0.0
RT022170	1.5	35.3	34.3	35.6	1.3	35.8	35.8	0.0
RT022171	0.9	32.9	24.5	35.3	10.8	28.1	28.1	0.0
RT022282	5.8	14.3	12.7	17.6	4.8	12.9	13.1	0.2
NT022301	5.2	27.0	23.2	28.7	5.4	26.9	28.2	1.3
<b>Mean</b>	<b>2.8</b>	<b>31.6</b>	<b>29.9</b>	<b>33.2</b>	<b>3.3</b>	<b>30.5</b>	<b>30.9</b>	<b>0.5</b>

\*Depth is water depth at station in meters

Only random stations (RO or RT) are included in the means.