

**SCECAP 2000 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.
RO00006	4.0	29.2	14.5	35.8	21.3	16.8	17.1	0.3
RO00007	15.0	3.9	0.1	11.9	11.8	0.1	0.1	0.0
RO00008	4.3	33.0	32.6	33.7	1.1	32.1	32.1	0.0
RO00009	2.1	34.9	34.7	35.1	0.4	34.1	34.0	0.1
RO00010	6.4	34.8	34.4	35.1	0.7	34.2	34.3	0.1
RO00015	1.0	3.0	0.1	6.9	6.8	1.3	1.5	0.2
RO00016	2.1	36.7	36.3	37.0	0.7	35.9	35.8	0.1
RO00017	5.5	33.2	32.4	34.2	1.8	32.5	32.5	0.0
RO00018	8.2	32.7	32.3	33.3	1.0	31.9	31.9	0.0
RO00019	3.0	34.2	33.8	34.7	0.8	33.7	33.7	0.0
RO00020	3.0	9.8	6.6	14.1	7.5	3.9	8.7	4.8
RO00021	1.0	19.0	16.9	21.0	4.0	18.9	18.9	0.0
RO00022	10.0	35.8	34.1	37.3	3.2	35.5	35.6	0.0
RO00023	5.2	32.6	31.8	33.7	1.9	32.1	32.1	0.0
RO00024	10.1	33.9	33.7	34.1	0.4	33.5	33.5	0.0
RO00033	1.2	27.4	25.8	29.1	3.2	27.9	28.1	0.2
RO00034	4.5	2.1	0.2	7.1	6.9	0.9	1.3	0.4
RO00035	7.0	32.5	30.5	34.8	4.3	30.2	32.3	2.1
RO00036	7.0	33.3	33.1	33.7	0.6	32.3	32.5	0.2
RO00037	1.8	34.6	34.4	35.0	0.7	33.7	33.7	0.0
RO00045	3.0	32.9	31.5	33.7	2.2	32.6	32.6	0.0
RO00046	7.0	20.3	17.4	22.7	5.4	21.3	21.5	0.2
RO00047	10.4	33.6	33.2	33.9	0.7	33.0	33.1	0.1
RO00048	6.7	35.3	35.0	35.7	0.6	34.3	34.3	0.0
RO00049	2.7	33.9	33.6	34.2	0.6	33.2	33.1	0.1
RO00055	5.0	35.2	33.6	36.4	2.8	35.6	35.6	0.0
RO00056	6.4	22.9	17.9	26.9	9.0	17.3	19.1	1.8
RO00057	6.1	32.5	31.3	34.2	2.9	33.0	33.1	0.1
RO00058	5.5	33.6	33.1	34.1	1.0	31.9	31.9	0.0
RO00059	4.9	27.1	24.6	28.6	4.0	33.7	33.7	0.0
<b>Mean</b>	<b>5.3</b>	<b>28.1</b>	<b>26.3</b>	<b>29.9</b>	<b>3.6</b>	<b>26.9</b>	<b>27.3</b>	<b>0.4</b>

\*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.
RT00501	3.0	30.0	28.5	31.3	2.8	30.3	30.2	0.1
RT00502	6.1	25.6	23.1	29.0	5.8	24.5	24.5	0.0
RT00503	1.2	34.7	31.2	36.8	5.6	32.4	33.9	1.5
RT00504	1.2	33.2	32.4	33.8	1.4	33.6	33.6	0.0
RT00505	4.3	36.2	35.7	36.7	1.0	36.0	36.1	0.1
RT00517	1.2	35.9	35.1	36.4	1.3	35.5	35.4	0.1
RT00518	0.6	28.6	26.6	33.7	7.2	15.3	15.3	0.0
RT00519	1.0	33.8	33.4	34.2	0.9	31.4	31.4	0.0
RT00520	3.7	35.3	34.0	36.1	2.1	35.8	35.9	0.1
RT00521	1.0	36.5	35.7	37.0	1.3	35.8	35.9	0.1
RT00523	1.0	33.1	31.6	35.2	3.6	30.1	30.1	0.0
RT00525	2.1	37.1	36.1	37.7	1.6	36.6	36.6	0.0
RT00526	1.0	5.5	2.2	11.1	8.9	2.4	2.5	0.1
RT00528	1.0	26.6	25.6	28.0	2.4	25.6	25.6	0.0
RT00530	1.2	36.6	35.8	37.0	1.3	36.8	36.8	0.0
RT00531	3.4	23.6	23.5	23.7	0.3	23.0	23.0	0.0
RT00541	5.0	34.5	33.6	35.2	1.7	34.0	33.9	0.1
RT00542	0.6	33.7	28.9	38.2	9.3	37.4	37.4	0.0
RT00543	0.9	31.8	31.0	32.6	1.7	31.7	31.7	0.0
RT00544	3.4	34.7	31.4	36.3	4.9	34.2	34.2	0.0
RT00545	2.1	36.5	36.1	37.0	0.9	37.1	37.1	0.0
RT00546	3.0	34.8	34.4	35.0	0.6	33.7	33.9	0.2
RT00547	2.0	34.7	31.1	37.1	6.0	24.0	30.3	6.3
RT00548	0.9	32.6	29.8	34.4	4.6	33.4	33.4	0.0
RT00549	1.0	16.3	11.9	18.6	6.6	18.1	18.1	0.0
RT00550	3.0	36.2	35.4	36.8	1.5	36.0	36.2	0.2
RT00554	2.7	23.9	20.8	27.1	6.3	26.5	26.6	0.1
RT00556	2.1	33.3	32.0	34.4	2.4	33.1	33.4	0.3
RT00557	1.0	33.9	33.6	34.1	0.5	32.8	32.8	0.0
RT00558	3.0	35.4	34.6	36.4	1.8	36.4	36.4	0.0
<b>Mean</b>	<b>2.1</b>	<b>31.5</b>	<b>29.8</b>	<b>33.0</b>	<b>3.2</b>	<b>30.5</b>	<b>30.7</b>	<b>0.3</b>

\*Depth is water depth at station in meters