

**SCECAP 2006 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.
RO06301	2.0	28.3	20.3	33.7	13.4	29.0	29.0	0.9
RO06302	11.6	35.4	35.0	36.1	1.1	34.4	34.4	0.1
RO06303	9.4	31.0	30.4	31.6	1.1	29.9	29.9	0.0
RO06304	8.2	31.3	27.9	35.1	7.2	22.8	22.8	8.4
RO06305	5.5	32.3	30.9	34.6	3.7	30.2	30.2	0.2
RO06306	6.7	33.5	33.1	33.9	0.8	29.9	29.9	3.1
RO06308	13.4	18.9	7.8	24.4	16.7	6.4	6.4	13.2
RO06309	6.4	33.0	32.7	33.5	0.8	32.3	32.3	0.0
RO06310	6.1	34.6	33.1	35.7	2.6	34.9	34.9	0.1
RO06311	1.8	33.7	31.7	34.9	3.2	30.9	30.9	0.5
RO06312	3.4	35.5	35.2	35.8	0.7	36.6	36.6	0.0
RO06313	4.3	32.9	30.4	33.3	3.0	32.1	32.1	0.0
RO06314	4.0	34.0	33.4	34.4	0.9	30.2	30.2	3.1
RO06315	2.0	34.3	33.1	35.4	2.3	33.8	33.8	0.0
RO06317	9.8	22.9	13.9	34.3	20.3	21.8	21.8	1.8
RO06318	5.8	34.8	32.0	35.7	3.7	31.9	31.9	2.7
RO06319	2.7	28.9	26.9	30.9	4.0	28.8	28.8	0.1
RO06320	3.4	28.5	24.3	32.6	8.3	25.6	25.6	0.8
RO06321	3.7	32.7	32.3	33.2	0.9	31.9	31.9	0.1
RO06322	9.4	34.1	33.8	34.3	0.5	33.6	33.6	0.0
RO06323	3.7	32.7	32.0	33.4	1.4	31.6	31.6	0.4
RO06324	6.8	24.5	23.8	26.0	2.2	24.2	24.2	0.1
RO06325	1.5	32.1	31.5	32.7	1.3	31.0	31.0	0.1
RO06326	3.0	32.4	31.7	33.5	1.8	32.5	32.5	0.0
RO06327	1.2	24.7	19.1	32.9	13.9	24.3	24.3	0.1
<b>Mean</b>	<b>5.4</b>	<b>31.1</b>	<b>28.6</b>	<b>33.3</b>	<b>4.6</b>	<b>29.2</b>	<b>29.2</b>	<b>1.4</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.
RT06001	0.9	15.8	11.3	26.4	15.1	12.9	12.9	0.1
RT06002	0.3	35.3	34.5	35.9	1.5	35.1	35.1	0.0
RT06003	3.4	30.9	30.3	31.9	1.6	27.9	27.9	0.5
RT06006	3.4	37.0	36.2	37.2	1.0	32.2	32.2	0.8
RT06007	5.5	34.0	33.5	34.4	0.8	31.7	31.7	1.2
RT06008	3.4	35.3	34.9	35.9	1.0	33.4	33.4	0.3
RT06010	1.5	31.7	31.1	32.4	1.3	28.8	28.8	0.1
RT06012	1.5	22.6	21.9	23.0	1.1	22.2	22.2	0.1
RT06013	1.5	34.5	34.0	34.8	0.8	31.6	31.6	0.1
RT06014	1.8	35.8	35.7	36.1	0.4	34.8	34.8	0.2
RT06018	2.1	37.1	36.1	37.7	1.6	33.8	33.8	0.2
RT06019	4.0	21.5	19.2	23.9	4.7	20.5	20.5	0.0
RT06020	3.7	36.9	35.5	37.2	1.7	34.2	34.2	2.3
RT06021	2.7	10.7	5.5	15.5	10.1	8.1	8.1	0.2
RT06024	3.0	37.1	36.5	37.4	1.0	34.1	34.1	0.9
RT06026	3.0	32.4	31.8	32.7	0.9	29.1	29.1	0.9
RT06027	1.5	36.0	34.5	37.0	2.5	36.0	36.0	0.0
RT06028	4.6	37.5	37.2	37.7	0.5	35.0	35.0	2.0
RT06029	2.4	33.2	32.8	33.5	0.7	33.2	33.2	0.0
RT06031	0.7	37.3	33.2	37.8	4.6	36.9	36.9	0.1
RT06032	4.4	35.8	35.3	36.3	1.1	34.2	34.2	0.6
RT06033	3.4	36.1	35.6	36.4	0.8	33.0	33.0	2.5
RT06035	1.2	31.4	30.8	33.0	2.2	29.4	29.4	0.1
RT06036	1.5	37.7	37.3	38.1	0.8	34.1	34.1	0.0
RT06037	1.4	33.1	32.3	33.5	1.2	30.3	30.3	0.0
<b>Mean</b>	<b>2.5</b>	<b>32.3</b>	<b>31.1</b>	<b>33.4</b>	<b>2.4</b>	<b>30.1</b>	<b>30.1</b>	<b>0.6</b>

\*Depth is water depth at station in meters