

**SCECAP 2006 Water Quality
25Hr and Instantaneous Records
Dissolved Oxygen**

Open Water

Tidal Creeks

Station	depth (m*)	Continuous Bottom Dissolved Oxygen (mg/l)				Instantaneous Dissolved Oxygen (mg/l)		
		mean	min	max	range	surf	bott	diff.
RO06301	2.0	48.9	4.8	109.4	104.6	6.3	6.3	0.1
RO06302	11.6	50.0	5.4	99.0	93.6	4.8	4.8	0.0
RO06303	9.4	39.1	4.3	86.8	82.5	5.2	5.2	0.2
RO06304	8.2	45.5	4.8	100.2	95.4	5.1	5.1	0.2
RO06305	5.5	36.0	3.4	83.8	80.4	3.4	3.4	0.0
RO06306	6.7	48.8	5.4	99.1	93.7	5.7	5.7	0.1
RO06308	13.4	33.5	3.7	76.4	72.7	4.7	4.7	1.0
RO06309	6.4					4.5	4.5	0.2
RO06310	6.1	49.9	5.0	106.1	101.1	6.0	6.0	0.1
RO06311	1.8	49.4	5.0	103.4	98.4	5.3	5.3	0.2
RO06312	3.4	40.6	4.0	89.7	85.8	5.0	5.0	0.3
RO06313	4.3	37.3	3.5	77.1	73.6	3.3	3.3	0.2
RO06314	4.0	43.3	4.3	100.1	95.8	4.0	4.0	0.1
RO06315	2.0	29.4	2.5	82.3	79.8	2.7	2.7	0.1
RO06317	9.8	45.2	5.1	97.7	92.6	5.7	5.7	0.0
RO06318	5.8	51.0	6.0	104.8	98.8	4.6	4.6	0.1
RO06319	2.7	39.5	4.0	87.4	83.4	4.7	4.7	0.1
RO06320	3.4	42.4	4.7	91.5	86.8	4.5	4.5	0.1
RO06321	3.7	41.5	4.0	96.6	92.6	3.5	3.5	0.1
RO06322	9.4	47.1	4.2	100.3	96.1	5.4	5.4	0.1
RO06323	3.7	51.6	5.6	105.9	100.3	6.4	6.4	0.9
RO06324	6.8	41.3	4.4	89.5	85.1	4.7	4.7	0.1
RO06325	1.5	41.7	2.8	99.3	96.5	2.5	2.5	0.0
RO06326	3.0	41.3	4.1	93.8	89.7	3.9	3.9	0.0
RO06327	1.2	23.6	0.6	77.6	77.0	2.3	2.3	0.3
Mean	5.4	42.4	4.2	94.1	89.8	4.6	4.6	0.2

Station	depth (m*)	Continuous Bottom Dissolved Oxygen (mg/l)				Instantaneous Dissolved Oxygen (mg/l)		
		mean	min	max	range	surf	bott	diff.
RT06001	0.9	47.8	4.1	131.0	126.9	6.4	6.4	0.1
RT06002	0.3	36.9	2.3	103.5	101.2	3.9	3.9	0.0
RT06003	3.4	28.5	0.7	94.3	93.6	3.0	3.0	1.5
RT06006	3.4	38.2	3.9	82.7	78.8	5.1	5.1	0.1
RT06007	5.5	38.4	2.9	102.5	99.6	4.5	4.5	0.5
RT06008	3.4	39.5	2.5	107.5	105.0	2.6	2.6	0.1
RT06010	1.5	34.5	2.8	87.3	84.5	2.5	2.5	0.1
RT06012	1.5	37.5	3.5	90.1	86.6	2.9	2.9	0.0
RT06013	1.5	37.9	2.7	93.2	90.5	2.9	2.9	0.1
RT06014	1.8	40.7	3.1	98.5	95.4	2.9	2.9	0.0
RT06018	2.1	37.0	3.0	98.8	95.8	4.9	4.9	0.8
RT06019	4.0	25.3	2.8	61.3	58.5	3.2	3.2	0.1
RT06020	3.7	41.5	3.4	104.1	100.7	4.0	4.0	0.1
RT06021	2.7	34.4	4.3	67.9	63.7	4.0	4.0	0.0
RT06024	3.0	42.9	4.0	100.8	96.8	4.5	4.5	0.2
RT06026	3.0	35.8	2.4	86.3	83.9	3.3	3.3	0.2
RT06027	1.5	27.7	1.0	95.2	94.2	2.8	2.8	0.1
RT06028	4.6	39.6	2.8	99.9	97.1	4.3	4.3	0.2
RT06029	2.4	37.4	2.7	93.5	90.8	3.8	3.8	0.1
RT06031	0.7	33.2	2.6	104.8	102.2	4.0	4.0	0.2
RT06032	4.4	39.4	2.8	101.8	99.0	4.3	4.3	0.5
RT06033	3.4	40.9	2.5	108.0	105.5	4.2	4.2	0.2
RT06035	1.2	30.6	0.6	106.7	106.1	1.0	1.0	0.0
RT06036	1.5	33.8	1.9	107.6	105.7	3.1	3.1	0.2
RT06037	1.4	31.8	2.2	99.5	97.3	4.3	4.3	
Mean	2.5	36.4	2.7	97.1	94.4	3.7	3.7	0.2

*Depth is water depth at station in meters

*Depth is water depth at station in meters