

**SCECAP 2005 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.
RO056091	8.5	37.2	3.8	82.6	78.8	3.8	3.7	0.1
RO056092	1.5	40.5	3.8	104.3	100.5	4.2	4.2	0.0
RO056093	4.6	42.0	3.0	98.2	95.3	2.6	2.8	0.1
RO056094	4.0	41.4	4.1	95.3	91.2	5.8	5.6	0.1
RO056095	2.1	36.5	3.5	81.8	78.3	3.5	3.3	0.2
RO056096	3.7	31.6	3.2	82.5	79.3	4.0	3.6	0.3
RO056097	10.0	51.5	5.8	104.5	98.7	6.3	5.8	0.5
RO056098	4.0	44.6	5.9	88.9	83.0	6.2	6.1	0.2
RO056099	2.0	34.1	2.4	95.9	93.5	3.7	3.5	0.2
RO056100	0.9	40.9	3.2	118.9	115.7	4.3	4.3	0.0
RO056101	5.5	46.4	5.0	101.6	96.6	5.2	5.2	0.0
RO056102	8.0	38.6	4.3	81.8	77.5	4.1	4.1	0.0
RO056103	5.8	44.1	4.7	97.5	92.8	5.1	4.5	0.6
RO056104	10.7	41.8	0.5	94.0	93.5	5.0	4.6	0.4
RO056105	5.5	34.6	2.9	90.8	88.0	2.7	2.7	0.0
RO056106	8.0	37.2	3.7	79.1	75.4	4.2	4.0	0.2
RO056107	4.0	44.6	4.0	96.3	92.4	3.9	3.3	0.6
RO056108	8.8	48.2	5.8	94.1	88.3	5.3	5.2	0.1
RO056109	5.5	49.2	5.3	106.0	100.7	5.0	5.1	0.0
RO056110	7.5	37.0	3.8	86.8	83.0	4.6	4.3	0.3
RO056111	10.1	49.1	4.4	101.7	97.3	4.7	4.5	0.1
RO056112	4.6	47.1	4.5	119.7	115.2	4.7	4.4	0.3
RO056113	9.8	45.0	4.5	109.9	105.5	5.1	5.0	0.2
RO056114	6.7	35.0	3.1	89.6	86.5	3.4	3.5	0.1
RO056115	3.0	47.9	4.8	111.3	106.5	5.6	5.5	0.1
Mean	5.8	41.8	4.0	96.5	92.5	4.5	4.3	0.2

Station	depth (m*)	Continuous Bottom Dissolved Oxygen (mg/l)				Instantaneous Dissolved Oxygen (mg/l)		
		mean	min	max	range	surf	bott	diff.
RT052093	1.8	31.6	3.2	100.5	97.3	3.4	3.3	0.1
RT052094	3.4	37.8	3.5	88.7	85.3	3.4	3.5	0.1
RT052095	5.2	39.0	2.4	103.5	101.1	2.9	3.0	0.1
RT052096	0.5	18.0	0.1	95.5	95.4	2.6	2.5	0.1
RT052097	3.0	31.0	2.9	95.0	92.2	3.7	3.2	0.6
RT052098	3.0	31.8	2.3	96.6	94.3	3.8	3.5	0.3
RT052099	1.5	37.1	1.5	128.9	127.4	2.8	2.5	0.3
RT052100	4.0	29.3	2.3	75.0	72.7	3.4	3.5	0.1
RT052104	1.8	37.4	2.7	111.9	109.2	2.8	2.8	0.0
RT052105	2.4	37.4	2.2	99.2	97.0	2.4	2.4	0.0
RT052106	4.9	33.9	1.0	84.9	83.9	3.7	2.7	1.0
RT052109	5.8	27.3	3.7	56.3	52.6	3.6	3.5	0.1
RT052110	2.0	37.9	0.1	99.3	99.2	3.9	4.1	0.2
RT052112	4.6	32.3	3.0	73.1	70.1	3.2	3.2	0.0
RT052113	3.5	34.6	2.8	91.0	88.2	3.1	3.2	0.1
RT052115								
RT052116	1.5	36.2	3.1	102.4	99.3	4.0	3.6	0.5
RT052118	1.0	39.2	3.2	101.3	98.1	3.8	3.3	0.5
RT052119	2.7	26.7	0.3	71.9	71.6	3.1	3.1	0.0
RT052197	2.4	31.4	2.6	73.9	71.3	3.1	2.9	0.2
RT052198	0.6	18.4	0.1	115.7	115.6	3.4	3.2	0.2
RT052200	4.0	31.9	2.7	71.2	68.5	2.8	2.8	0.0
RT052201	1.5	42.7	4.7	90.9	86.2	4.6	2.5	2.1
RT052202	3.4	35.4	4.2	76.6	72.4	4.1	4.6	0.5
RT052203	0.9	34.3	1.3	99.2	97.9	3.5		
Mean	2.7	33.0	2.3	91.8	89.4	3.4	3.2	0.3

*Depth is water depth at station in meters

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