

**SCECAP 2002 Water Quality
25Hr and Instantaneous Records
Dissolved Oxygen**

Open Water

| Station | depth (m*) | Continuous Bottom Dissolved Oxygen (mg/l) | | | | Instantaneous Dissolved Oxygen (mg/l) | | |
|-------------|------------|---|------------|------------|------------|---------------------------------------|------------|------------|
| | | mean | min | max | range | surf | bott | diff. |
| RO026001 | 17.6 | 5.1 | 4.6 | 5.6 | 1.0 | 4.4 | 4.3 | 0.1 |
| RO026002 | 2.4 | 5.5 | 4.6 | 6.8 | 2.1 | 5.8 | 5.5 | 0.4 |
| RO026003 | 5.5 | 5.0 | 4.5 | 5.7 | 1.2 | 4.8 | 4.7 | 0.1 |
| RO026004 | 1.2 | 6.0 | 4.6 | 7.1 | 2.5 | 4.2 | 4.2 | 0.0 |
| RO026005 | 7.9 | 4.6 | 3.9 | 5.0 | 1.1 | 4.4 | 4.3 | 0.1 |
| RO026006 | 5.5 | 4.7 | 3.4 | 6.6 | 3.3 | 4.3 | 4.6 | 0.3 |
| RO026007 | 3.4 | 4.6 | 4.2 | 5.1 | 0.9 | 4.0 | 3.9 | 0.1 |
| RO026008 | 3.4 | 5.0 | 3.3 | 6.0 | 2.7 | 4.8 | 4.5 | 0.2 |
| RO026009 | 17.6 | 5.3 | 0.2 | 6.9 | 6.8 | 5.7 | 6.4 | 0.7 |
| RO026010 | 3.4 | 4.0 | 0.1 | 5.8 | 5.7 | 4.4 | 4.3 | 0.1 |
| RO026011 | 5.8 | 4.5 | 0.1 | 6.4 | 6.3 | 5.4 | 4.8 | 0.6 |
| RO026012 | 4.3 | 4.9 | 4.0 | 5.7 | 1.7 | 4.5 | 4.0 | 0.5 |
| RO026013 | 3.4 | 5.2 | 4.0 | 7.1 | 3.1 | 5.3 | 4.9 | 0.4 |
| RO026014 | 7.0 | 4.8 | 4.5 | 5.3 | 0.8 | 4.3 | 4.1 | 0.1 |
| RO026016 | 0.6 | 6.0 | 4.9 | 7.1 | 2.2 | 6.3 | | |
| RO026017 | 4.3 | 6.0 | 5.4 | 6.6 | 1.3 | 5.1 | 5.0 | 0.1 |
| RO026018 | | | | | | 5.2 | 4.9 | 0.3 |
| RO026019 | 6.1 | 3.2 | 2.8 | 3.5 | 0.7 | 3.0 | 2.9 | 0.0 |
| RO026020 | 3.0 | 5.9 | 5.2 | 6.6 | 1.4 | 5.6 | 5.5 | 0.1 |
| RO026021 | 2.7 | 4.3 | 3.5 | 5.1 | 1.6 | 4.1 | 3.7 | 0.4 |
| RO026022 | 10.4 | 5.9 | 5.3 | 6.6 | 1.3 | 5.9 | 5.8 | 0.2 |
| RO026023 | 6.4 | 4.3 | 3.6 | 5.4 | 1.8 | 3.8 | 3.6 | 0.1 |
| RO026024 | 2.7 | 6.0 | 5.0 | 6.8 | 1.8 | 5.0 | 5.0 | 0.0 |
| RO026025 | 1.8 | 5.5 | 4.8 | 6.6 | 1.8 | 4.7 | 4.8 | 0.1 |
| RO026026 | 6.1 | 5.9 | 5.3 | 6.6 | 1.3 | 5.3 | 4.8 | 0.5 |
| RO026027 | 4.0 | 5.6 | 4.8 | 6.7 | 1.9 | 6.5 | 6.0 | 0.5 |
| RO026028 | 13.4 | 5.0 | 4.7 | 5.3 | 0.5 | 6.1 | 5.3 | 0.8 |
| RO026029 | 2.7 | 4.9 | 4.3 | 5.6 | 1.3 | 4.6 | 4.1 | 0.4 |
| RO026030 | 1.5 | 5.9 | 4.9 | 7.4 | 2.5 | 6.5 | 6.6 | 0.1 |
| RO026151 | 1.2 | 4.4 | 3.7 | 5.0 | 1.3 | 4.4 | 4.3 | 0.2 |
| RO026290 | 8.2 | 4.4 | 4.1 | 5.0 | 1.0 | 6.0 | 4.7 | 1.4 |
| NO026302 | 7.0 | 5.0 | 4.4 | 5.7 | 1.3 | 4.3 | 4.3 | 0.0 |
| Mean | 5.5 | 5.1 | 3.9 | 6.0 | 2.1 | 5.0 | 4.7 | 0.3 |

*Depth is water depth at station in meters

Tidal Creeks

| Station | depth (m*) | Continuous Bottom Dissolved Oxygen (mg/l) | | | | Instantaneous Dissolved Oxygen (mg/l) | | |
|-------------|------------|---|------------|------------|------------|---------------------------------------|------------|------------|
| | | mean | min | max | range | surf | bott | diff. |
| RT022002 | 4.6 | 4.1 | 2.9 | 6.5 | 3.6 | 3.3 | 3.4 | 0.1 |
| RT022004 | 2.1 | 4.3 | 2.2 | 6.1 | 3.9 | 2.5 | 2.2 | 0.4 |
| RT022005 | 6.7 | 3.8 | 2.9 | 4.7 | 1.8 | 3.7 | 3.3 | 0.4 |
| RT022006 | 2.7 | 5.7 | 4.2 | 6.6 | 2.4 | 4.2 | 3.9 | 0.3 |
| RT022007 | 2.1 | 5.2 | 2.4 | 6.3 | 3.9 | 6.9 | 7.0 | 0.1 |
| RT022008 | 1.8 | 5.3 | 3.6 | 6.2 | 2.7 | 3.5 | 3.5 | 0.0 |
| RT022009 | 2.4 | 5.4 | 3.2 | 8.0 | 4.8 | 6.3 | 6.4 | 0.1 |
| RT022013 | 0.9 | 5.1 | 3.9 | 7.1 | 3.2 | 4.7 | 4.7 | 0.0 |
| RT022015 | 2.1 | 2.7 | 1.2 | 3.4 | 2.2 | 4.0 | 3.3 | 0.6 |
| RT022016 | 3.4 | 4.5 | 2.1 | 6.4 | 4.3 | 2.5 | 2.7 | 0.2 |
| RT022017 | 2.4 | 2.2 | 1.8 | 2.5 | 0.6 | 3.4 | 3.2 | 0.2 |
| RT022019 | 3.4 | 4.8 | 3.3 | 7.1 | 3.8 | 4.7 | 4.5 | 0.2 |
| RT022021 | 1.5 | 3.9 | 2.8 | 5.0 | 2.2 | 3.8 | 3.8 | 0.0 |
| RT022022 | 2.1 | 4.7 | 3.1 | 6.0 | 2.9 | 4.7 | 4.6 | 0.0 |
| RT022027 | 1.0 | 4.6 | 3.3 | 5.6 | 2.3 | 4.9 | 4.0 | 0.9 |
| RT022028 | 5.5 | 5.3 | 4.6 | 6.2 | 1.6 | 6.7 | 5.1 | 1.6 |
| RT022030 | 1.2 | 4.5 | 2.9 | 5.6 | 2.7 | 4.2 | 4.8 | 0.7 |
| RT022152 | 4.6 | 2.9 | 2.2 | 4.0 | 1.8 | 4.5 | 3.8 | 0.7 |
| RT022153 | 1.2 | 3.9 | 2.9 | 6.0 | 3.1 | 4.7 | 4.6 | 0.1 |
| RT022154 | 1.8 | 5.4 | 3.7 | 7.4 | 3.7 | 5.7 | 5.3 | 0.4 |
| RT022155 | 3.7 | 4.0 | 1.2 | 6.7 | 5.4 | 5.3 | 4.8 | 0.5 |
| RT022156 | 4.0 | 4.4 | 3.1 | 6.4 | 3.4 | 3.9 | 3.9 | 0.0 |
| RT022157 | 4.0 | 4.3 | 3.4 | 4.9 | 1.5 | 4.7 | 4.3 | 0.4 |
| RT022160 | 3.7 | 6.0 | 4.6 | 8.7 | 4.1 | 5.1 | 4.7 | 0.4 |
| RT022162 | 2.7 | 4.3 | 2.6 | 5.4 | 2.8 | 2.3 | 2.3 | 0.1 |
| RT022164 | 2.0 | 4.8 | 3.1 | 6.0 | 2.9 | 3.4 | 3.5 | 0.0 |
| RT022165 | 1.8 | 5.3 | 4.1 | 8.8 | 4.7 | 5.5 | 5.6 | 0.1 |
| RT022167 | 2.7 | 3.5 | 2.7 | 4.2 | 1.5 | 4.9 | 4.6 | 0.3 |
| RT022170 | 1.5 | 5.5 | 4.5 | 6.2 | 1.7 | 4.3 | 4.1 | 0.1 |
| RT022171 | 0.9 | 5.1 | 3.3 | 6.7 | 3.4 | 3.5 | 3.4 | 0.1 |
| RT022282 | 5.8 | 4.3 | 3.9 | 4.8 | 0.8 | 4.0 | 3.9 | 0.0 |
| NT022301 | 5.2 | 4.0 | 2.1 | 5.6 | 3.5 | 4.2 | 4.0 | 0.3 |
| Mean | 2.8 | 4.5 | 3.1 | 6.0 | 2.9 | 4.4 | 4.2 | 0.3 |

*Depth is water depth at station in meters

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