

**SCECAP 2001 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. |
| RO01108 | 2.1 | 20.1 | 11.1 | 34.2 | 23.1 | 12.6 | 15.0 | 2.4 |
| RO01109 | 4.9 | 10.4 | 6.9 | 15.2 | 8.3 | 7.3 | 8.3 | 1.0 |
| RO01110 | 5.0 | 32.8 | 31.6 | 34.1 | 2.5 | 33.6 | 33.8 | 0.2 |
| RO01111 | 8.2 | 35.1 | 34.9 | 35.1 | 0.2 | 34.9 | 35.0 | 0.1 |
| RO01112 | 5.8 | 32.6 | 32.5 | 32.9 | 0.5 | 32.3 | 32.3 | 0.0 |
| RO01113 | 8.5 | 23.0 | 17.0 | 30.7 | 13.7 | 8.1 | 22.8 | 14.7 |
| RO01114 | 0.9 | 19.5 | 17.7 | 20.6 | 2.8 | 18.0 | 18.1 | 0.1 |
| RO01115 | 10.4 | 32.0 | 30.3 | 33.4 | 3.1 | 32.8 | 33.2 | 0.4 |
| RO01116 | 4.9 | 28.8 | 27.5 | 31.1 | 3.6 | 30.9 | 30.9 | 0.0 |
| RO01117 | 2.1 | 32.2 | 31.7 | 32.7 | 1.1 | 32.2 | 32.1 | 0.1 |
| RO01121 | 2.4 | 10.0 | 5.7 | 15.7 | 10.0 | 9.0 | 9.5 | 0.5 |
| RO01122 | 1.8 | 24.3 | 13.0 | 30.5 | 17.5 | 28.4 | 30.3 | 1.9 |
| RO01123 | 7.6 | 33.9 | 31.9 | 35.1 | 3.2 | 33.0 | 33.2 | 0.2 |
| RO01124 | 6.1 | 31.1 | 30.5 | 31.9 | 1.5 | 31.0 | 31.0 | 0.0 |
| RO01125 | 1.0 | 34.6 | 34.1 | 35.0 | 0.8 | 32.1 | 34.7 | 2.6 |
| RO01129 | 7.6 | 31.4 | 26.7 | 35.0 | 8.3 | 27.0 | 27.8 | 0.8 |
| RO01130 | 2.1 | 21.2 | 4.7 | 35.0 | 30.3 | 10.9 | 16.7 | 5.8 |
| RO01131 | 1.0 | 29.9 | 27.4 | 31.7 | 4.4 | 30.7 | 30.7 | 0.0 |
| RO01132 | 4.3 | 34.3 | 34.1 | 34.5 | 0.4 | 34.3 | 34.3 | 0.0 |
| RO01133 | 12.5 | 33.4 | 30.5 | 34.7 | 4.2 | 34.5 | 34.5 | 0.0 |
| RO01144 | 2.4 | 31.2 | 25.9 | 34.1 | 8.2 | 28.4 | 28.6 | 0.2 |
| RO01145 | 4.9 | 32.3 | 30.5 | 33.7 | 3.2 | 31.4 | 31.4 | 0.0 |
| RO01146 | 3.0 | 34.7 | 34.5 | 34.8 | 0.4 | 33.6 | 34.5 | 0.9 |
| RO01147 | 4.6 | 35.3 | 35.0 | 35.5 | 0.5 | 34.9 | 34.9 | 0.0 |
| RO01148 | 2.0 | 33.6 | 32.9 | 33.8 | 1.0 | 34.1 | 34.1 | 0.0 |
| RO01161 | 3.0 | 12.4 | 7.8 | 18.3 | 10.5 | 8.6 | 12.1 | 3.5 |
| RO01162 | 4.9 | 23.6 | 22.1 | 25.8 | 3.7 | 22.2 | 22.3 | 0.1 |
| RO01163 | 9.0 | 26.3 | 19.6 | 33.5 | 13.9 | 32.8 | 32.9 | 0.1 |
| RO01164 | 2.4 | 32.7 | 32.5 | 33.0 | 0.6 | 32.6 | 32.6 | 0.0 |
| RO01165 | 3.5 | 32.4 | 32.2 | 32.7 | 0.5 | 32.4 | 32.7 | 0.3 |
| NO01098 | 1.2 | 25.2 | 23.3 | 26.7 | 3.4 | 23.8 | 23.7 | 0.1 |
| NO01099 | 8.5 | 13.9 | 12.2 | 14.8 | 2.6 | 9.2 | 14.2 | 5.0 |
| Mean | 4.6 | 28.2 | 25.1 | 31.1 | 6.1 | 26.8 | 28.0 | 1.2 |

*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. |
| RT01602 | 4.9 | 30.7 | 29.7 | 32.2 | 2.5 | 32.3 | 32.3 | 0.0 |
| RT01603 | 3.7 | 26.1 | 24.7 | 27.8 | 3.2 | 26.0 | 26.0 | 0.0 |
| RT01604 | 1.8 | 34.4 | 32.5 | 35.0 | 2.5 | 34.7 | 34.9 | 0.2 |
| RT01606 | 3.0 | 35.0 | 34.7 | 35.3 | 0.6 | 35.1 | 35.1 | 0.0 |
| RT01619 | 2.1 | 35.7 | 35.2 | 36.2 | 1.0 | 36.1 | 36.1 | 0.0 |
| RT01624 | 4.9 | 35.9 | 35.0 | 36.3 | 1.3 | 35.5 | 35.7 | 0.2 |
| RT01625 | 2.7 | 34.4 | 33.9 | 35.7 | 1.8 | 32.6 | 34.7 | 2.1 |
| RT01628 | 3.4 | 9.5 | 6.9 | 13.5 | 6.7 | 7.0 | 7.1 | 0.1 |
| RT01633 | 5.8 | 11.1 | 8.2 | 14.5 | 6.2 | 10.5 | 10.5 | 0.0 |
| RT01642 | 2.1 | 33.7 | 32.4 | 34.9 | 2.5 | 33.7 | 33.7 | 0.0 |
| RT01643 | 6.1 | 30.1 | 28.0 | 31.3 | 3.3 | 30.7 | 30.7 | 0.0 |
| RT01644 | 1.5 | 28.9 | 26.5 | 31.7 | 5.2 | 34.9 | 34.9 | 0.0 |
| RT01645 | 5.2 | 35.9 | 35.6 | 36.3 | 0.8 | 36.0 | 36.1 | 0.1 |
| RT01646 | 2.1 | 31.2 | 30.6 | 32.1 | 1.5 | 31.2 | 31.1 | 0.1 |
| RT01647 | 1.5 | 31.7 | 31.5 | 32.0 | 0.4 | 31.8 | 31.8 | 0.0 |
| RT01648 | 4.0 | 24.2 | 16.0 | 31.2 | 15.2 | 31.3 | 31.3 | 0.0 |
| RT01649 | 6.0 | 33.8 | 32.6 | 34.9 | 2.3 | 33.6 | 33.6 | 0.0 |
| RT01650 | 1.5 | 29.2 | 20.5 | 36.0 | 15.6 | 29.7 | 29.7 | 0.0 |
| RT01652 | 3.6 | 33.3 | 32.2 | 33.7 | 1.5 | 33.2 | 33.3 | 0.1 |
| RT01653 | 2.4 | 32.6 | 32.3 | 32.8 | 0.5 | 32.5 | 32.6 | 0.1 |
| RT01654 | 2.1 | 13.0 | 9.2 | 19.0 | 9.9 | 13.0 | 15.8 | 2.8 |
| RT01655 | 1.2 | 36.6 | 36.3 | 36.7 | 0.4 | 36.0 | 36.0 | 0.0 |
| RT01664 | 3.7 | 34.7 | 33.5 | 35.4 | 1.9 | 35.7 | 35.7 | 0.0 |
| RT01665 | 0.9 | 18.7 | 12.5 | 27.8 | 15.3 | 12.2 | 12.2 | 0.0 |
| RT01668 | 2.4 | 34.9 | 34.4 | 35.8 | 1.4 | 35.7 | 35.7 | 0.0 |
| NT01598 | 0.9 | 29.6 | 28.1 | 30.7 | 2.6 | 29.0 | 29.0 | 0.0 |
| NT01599 | 1.2 | 17.8 | 10.5 | 23.0 | 12.5 | 17.6 | 18.1 | 0.5 |
| NT01651 | 2.1 | 30.2 | 28.9 | 31.7 | 2.8 | 30.5 | 30.4 | 0.1 |
| Mean | 3.1 | 29.4 | 27.4 | 31.5 | 4.1 | 29.6 | 29.9 | 0.2 |

*Depth is water depth at station in meters

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