

**SCECAP 2002 Water Quality  
25Hr and Instantaneous Records  
pH**

**Open Water**

| Station     | depth (m*) | Continuous Bottom pH |            |            |            | Hanna pH   |
|-------------|------------|----------------------|------------|------------|------------|------------|
|             |            | mean                 | min        | max        | range      | surf       |
| RO026001    | 17.6       | 7.7                  | 7.6        | 7.9        | 0.3        | 7.6        |
| RO026002    | 2.4        | 7.8                  | 7.7        | 8.0        | 0.3        | 7.6        |
| RO026003    | 5.5        | 7.7                  | 7.7        | 7.8        | 0.2        | 7.5        |
| RO026004    | 1.2        | 7.9                  | 7.6        | 8.1        | 0.5        | 7.7        |
| RO026005    | 7.9        | 7.7                  | 7.5        | 7.8        | 0.2        | 7.6        |
| RO026006    | 5.5        | 7.7                  | 7.5        | 8.0        | 0.5        | 7.8        |
| RO026007    | 3.4        | 7.6                  | 7.5        | 7.6        | 0.1        | 7.5        |
| RO026008    | 3.4        | 7.8                  | 7.5        | 7.9        | 0.5        | 7.8        |
| RO026009    | 17.6       | 8.0                  | 7.8        | 8.1        | 0.3        | 7.7        |
| RO026010    | 3.4        | 7.8                  | 7.5        | 8.1        | 0.6        | 7.6        |
| RO026011    | 5.8        | 7.6                  | 7.4        | 7.9        | 0.5        | 7.4        |
| RO026012    | 4.3        | 7.5                  | 7.2        | 7.8        | 0.6        | 7.7        |
| RO026013    | 3.4        | 7.7                  | 7.5        | 8.1        | 0.6        | 7.7        |
| RO026014    | 7.0        | 7.5                  | 7.4        | 7.6        | 0.2        | 7.6        |
| RO026016    | 0.6        | 8.0                  | 7.9        | 8.1        | 0.2        | 8.0        |
| RO026017    | 4.3        | 7.8                  | 7.7        | 7.9        | 0.2        | 7.6        |
| RO026018    | 11.3       | 7.9                  | 7.9        | 8.0        | 0.1        | 7.9        |
| RO026019    | 6.1        | 7.1                  | 7.1        | 7.2        | 0.1        | 7.2        |
| RO026020    | 3.0        | 7.9                  | 7.8        | 8.0        | 0.3        | 7.8        |
| RO026021    | 2.7        | 7.6                  | 7.4        | 7.7        | 0.3        | 7.5        |
| RO026022    | 10.4       | 7.9                  | 7.8        | 8.1        | 0.2        | 7.9        |
| RO026023    | 6.4        | 7.7                  | 7.5        | 7.9        | 0.4        | 7.6        |
| RO026024    | 2.7        | 7.9                  | 7.7        | 8.1        | 0.4        | 7.7        |
| RO026025    | 1.8        | 7.6                  | 7.4        | 7.9        | 0.4        | 7.7        |
| RO026026    | 6.1        | 8.0                  | 7.9        | 8.1        | 0.1        | 8.0        |
| RO026027    | 4.0        | 7.7                  | 7.5        | 8.0        | 0.4        | 7.8        |
| RO026028    | 13.4       | 7.6                  | 7.4        | 7.8        | 0.3        | 8.1        |
| RO026029    | 2.7        | 7.2                  | 7.0        | 7.5        | 0.5        | 7.3        |
| RO026030    | 1.5        | 7.9                  | 7.8        | 8.1        | 0.3        | 7.8        |
| RO026151    | 1.2        | 7.5                  | 7.4        | 7.6        | 0.3        | 7.5        |
| RO026290    | 8.2        | 7.8                  | 7.6        | 7.8        | 0.2        | 7.7        |
| NO026302    | 7.0        | 7.4                  | 7.3        | 7.5        | 0.2        | 7.5        |
| <b>Mean</b> | <b>5.6</b> | <b>7.7</b>           | <b>7.6</b> | <b>7.9</b> | <b>0.3</b> | <b>7.7</b> |

\*Depth is water depth at station in meters

**Tidal Creeks**

| Station     | depth (m*) | Continuous Bottom pH |            |            |            | Hanna pH   |
|-------------|------------|----------------------|------------|------------|------------|------------|
|             |            | mean                 | min        | max        | range      | surf       |
| RT022002    | 4.6        | 7.7                  | 7.5        | 8.0        | 0.5        | 7.4        |
| RT022004    | 2.1        | 7.5                  | 7.3        | 7.9        | 0.6        | 7.4        |
| RT022005    | 6.7        | 7.0                  | 6.8        | 7.4        | 0.5        | 7.5        |
| RT022006    | 2.7        | 7.9                  | 7.8        | 8.1        | 0.3        | 7.9        |
| RT022007    | 2.1        | 7.7                  | 7.4        | 7.9        | 0.5        | 8.1        |
| RT022008    | 1.8        | 7.8                  | 7.6        | 8.1        | 0.5        | 7.6        |
| RT022009    | 2.4        | 7.7                  | 7.5        | 7.9        | 0.4        | 7.6        |
| RT022013    | 0.9        | 7.7                  | 7.6        | 7.9        | 0.3        | 7.6        |
| RT022015    | 2.1        | 7.6                  | 7.5        | 7.7        | 0.3        | 7.4        |
| RT022016    | 3.4        | 7.5                  | 7.2        | 7.9        | 0.7        | 7.5        |
| RT022017    | 2.4        | 7.0                  | 6.9        | 7.1        | 0.1        | 7.6        |
| RT022019    | 3.4        | 7.6                  | 7.5        | 8.1        | 0.6        | 7.6        |
| RT022021    | 1.5        | 7.2                  | 7.0        | 7.5        | 0.5        | 7.3        |
| RT022022    | 2.1        | 7.6                  | 7.4        | 7.9        | 0.5        | 7.5        |
| RT022027    | 1.0        | 7.5                  | 7.3        | 7.6        | 0.3        | 7.4        |
| RT022028    | 5.5        | 7.3                  | 7.1        | 7.4        | 0.4        | 6.9        |
| RT022030    | 1.2        | 7.2                  | 7.0        | 7.4        | 0.4        | 7.1        |
| RT022152    | 4.6        | 7.2                  | 7.1        | 7.5        | 0.4        | 7.2        |
| RT022153    | 1.2        | 7.4                  | 7.3        | 7.6        | 0.3        | 7.4        |
| RT022154    | 1.8        | 7.7                  | 7.5        | 7.8        | 0.3        | 7.6        |
| RT022155    | 3.7        | 7.6                  | 7.4        | 7.8        | 0.3        | 7.5        |
| RT022156    | 4.0        | 7.7                  | 7.5        | 8.0        | 0.5        | 7.8        |
| RT022157    | 4.0        | 7.5                  | 7.4        | 7.6        | 0.2        | 7.6        |
| RT022160    | 3.7        | 7.6                  | 7.5        | 7.8        | 0.2        | 7.6        |
| RT022162    | 2.7        | 7.4                  | 7.1        | 7.6        | 0.5        | 7.3        |
| RT022164    | 2.0        | 7.7                  | 7.5        | 7.9        | 0.4        | 7.5        |
| RT022165    | 1.8        | 7.5                  | 7.4        | 7.7        | 0.3        | 7.8        |
| RT022167    | 2.7        | 7.4                  | 7.2        | 7.5        | 0.3        | 7.5        |
| RT022170    | 1.5        | 7.9                  | 7.7        | 8.0        | 0.2        | 7.8        |
| RT022171    | 0.9        | 7.7                  | 7.3        | 8.0        | 0.7        | 7.4        |
| RT022282    | 5.8        | 7.4                  | 7.3        | 7.6        | 0.3        | 7.4        |
| NT022301    | 5.2        | 7.6                  | 7.2        | 7.9        | 0.7        | 7.7        |
| <b>Mean</b> | <b>2.8</b> | <b>7.5</b>           | <b>7.3</b> | <b>7.7</b> | <b>0.4</b> | <b>7.5</b> |

\*Depth is water depth at station in meters

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