

**SCECAP 2004 Water Quality  
25Hr and Instantaneous Records  
pH**

**Open Water**

Station	depth (m*)	Continuous Bottom pH				Hanna pH
		mean	min	max	range	surf
RO046061	14.0	7.8	7.4	8.1	0.7	8.1
RO046062	1.8	7.2	6.8	7.5	0.7	7.4
RO046063	5.5	8.0	7.8	8.1	0.4	7.6
RO046064	3.0	7.6	7.4	7.8	0.4	7.1
RO046065	6.7	7.8	7.7	8.0	0.3	2.9
RO046066	4.6	8.0	7.7	8.0	0.3	8.3
RO046067	9.1	7.9	7.7	8.1	0.4	8.0
RO046068	1.2	8.0	7.8	8.1	0.3	7.8
RO046069	10.1	7.5	7.4	7.8	0.4	7.8
RO046070	5.5	7.6	7.5	7.8	0.3	8.0
RO046071	8.0	7.0	6.8	7.8	1.0	7.2
RO046072	2.4	7.9	7.6	8.1	0.5	7.9
RO046073	1.8	7.4	7.3	7.5	0.2	7.5
RO046074	2.7	7.3	7.2	7.6	0.5	7.8
RO046075	10.1	8.0	7.9	8.0	0.2	7.9
RO046076	3.7	7.5	7.3	7.8	0.5	7.8
RO046077	2.4	7.5	7.4	7.7	0.3	7.6
RO046078	2.7	8.3	8.1	8.4	0.4	7.9
RO046079	3.4	7.6	7.5	7.8	0.2	7.7
RO046080	0.3	8.2	8.0	8.3	0.3	8.3
RO046081	10.4	8.2	7.9	8.3	0.5	7.5
RO046082	3.0	7.9	7.7	8.0	0.3	8.1
RO046083	7.0	7.9	7.7	8.2	0.5	7.6
RO046084	1.8	7.7	7.4	7.8	0.4	7.3
RO046085	4.6	7.5	7.2	7.6	0.4	7.6
RO046086	8.8	8.1	8.0	8.2	0.2	7.8
RO046087	6.4	7.7	7.6	7.9	0.3	7.6
RO046088	1.5	7.6	7.4	7.9	0.4	8.0
RO046089	4.9	7.9	7.7	8.0	0.3	7.8
RO046090	11.0	8.0	7.8	8.1	0.3	8.4
**RO046286	5.8	7.7	7.5	8.1	0.6	7.7
<b>Mean</b>	<b>5.3</b>	<b>7.7</b>	<b>7.5</b>	<b>7.9</b>	<b>0.4</b>	<b>7.6</b>

**Tidal Creeks**

Station	depth (m*)	Continuous Bottom pH				Hanna pH
		mean	min	max	range	surf
RT042061	3.0	7.5	7.2	7.7	0.4	7.6
RT042062	3.0	6.2	6.1	8.5	2.4	6.5
RT042063	2.4	7.0	6.8	7.4	0.7	6.9
RT042064	1.2	7.9	7.7	8.1	0.3	7.8
RT042067	2.4	7.3	7.0	7.7	0.6	7.3
RT042068	2.8	7.0	6.7	7.4	0.6	7.5
RT042069	3.7	7.5	7.3	7.6	0.4	7.3
RT042070	2.4	7.0	6.7	7.8	1.1	7.4
RT042072	1.5	7.7	7.2	8.1	0.9	7.4
RT042073	1.5	7.7	7.5	8.0	0.5	7.6
RT042074	1.8	7.6	7.3	8.0	0.6	7.5
RT042075	3.4	7.5	7.4	7.7	0.3	7.3
RT042076	3.4	7.6	7.3	8.0	0.7	8.2
RT042077	2.4	7.5	7.3	7.7	0.4	7.5
RT042078	3.7	7.8	7.6	8.1	0.4	7.7
RT042079	5.2	7.1	7.0	7.4	0.4	7.1
RT042080	1.5	7.5	7.3	8.0	0.7	7.6
RT042081	6.1	7.1	7.0	7.5	0.5	7.2
RT042082	2.7	7.4	7.1	7.7	0.6	7.4
RT042083	1.2	7.5	7.4	7.8	0.4	7.5
RT042084	2.7	6.0	4.9	7.7	2.8	7.3
RT042086	1.5	7.7	7.5	8.1	0.6	7.7
RT042087	2.7	7.5	7.3	7.9	0.6	7.4
RT042088	1.2	7.5	7.2	7.8	0.5	8.1
RT042089	2.4	7.4	7.3	7.6	0.3	7.3
RT042191	2.4	7.6	7.4	7.9	0.5	7.9
RT042193	3.4	7.5	7.3	7.6	0.3	7.7
RT042194	0.9	7.0	6.8	7.9	1.1	7.6
RT042195	4.9	7.5	7.3	7.6	0.3	7.8
RT042196	1.5	7.4	7.2	7.6	0.4	7.2
**RT042266	2.4	7.1	6.8	7.9	1.0	7.5
<b>Mean</b>	<b>2.6</b>	<b>7.3</b>	<b>7.1</b>	<b>7.8</b>	<b>0.7</b>	<b>7.5</b>

\*Depth is water depth at station in meters

\*Depth is water depth at station in meters

\*\*Additional stations sampled in Charleston Harbor which are not included in the means