SCECAP 2004 Water Quality
Total Nutrients -- Open Water

Station	Total Ammonia Nitrogen mg/l as N	Nitrate + Nitrite mg/l as N	Total Kjedahl Nitrogen mg/l as N	Total Nitrogen mg/l as N	Total Phosphorus mg/l as P	Chl-a (Fluorometer) µg/L
RO046061	0.13	0.24	0.89	1.13	0.07	2.5
RO046062	0.35	0.22	0.63	0.85	0.24	16.4
RO046063		0.03	0.49	0.52	0.07	5.2
RO046064	0.06	0.17	0.70	0.87	0.21	16.5
RO046065	0.00	0.00	0.46	0.46	0.12	8.2
RO046066	0.00	0.00	0.36	0.36	0.05	5.4
RO046067	0.00	0.05	0.52	0.57	0.06	3.3
RO046068	0.00	0.00	0.28	0.28	0.05	4.7
RO046069	0.00	0.08	0.33	0.41	0.05	2.4
RO046070	0.11	0.04	0.50	0.54	0.06	2.6
RO046071	0.00	0.20	0.86	1.06	0.13	5.3
RO046072	0.00	0.00	0.38	0.38	0.08	6.3
RO046073	0.23	0.03	0.44	0.47	0.09	6.8
RO046074	0.00	0.02	0.36	0.38	0.07	5.7
RO046075	0.07	0.00	0.43	0.43	0.05	3.2
RO046076	0.00	0.00	0.38	0.38	0.09	13.5
RO046077	0.06	0.00	0.29	0.29	0.10	12.9
RO046078		0.03	0.32	0.35	0.02	8.0
RO046079	0.07	0.00	0.56	0.56	0.10	8.9
RO046080		0.04	0.43	0.47	0.05	10.3
RO046081	0.00	0.04	0.36	0.40	0.06	4.3
RO046082	0.00	0.08	0.47	0.55	0.05	7.7
RO046083	0.00	0.05	0.54	0.59	0.09	5.6
RO046084	0.00	0.00	0.54	0.54	0.04	8.8
RO046085	0.00	0.00	0.51	0.51	0.10	8.2
RO046086	0.14	0.04	0.49	0.53	0.06	4.9
RO046087	0.00	0.02	0.36	0.38	0.08	6.6
RO046088	0.00	0.03	0.51	0.54	0.13	10.2
RO046089	0.11	0.00	0.40	0.40	0.06	40.8
RO046090	0.15	0.04	0.39	0.43	0.06	6.2
**RO046286	0.10	0.00	0.41	0.41	0.06	20.9
Mean	**0.05**	**0.05**	**0.47**	**0.52**	**0.08**	**8.37**

Shading represents values that are equal to or exceed 75th percentile of all measurements collected by SCDHEC in saltwaters from 1993 - 1997 (SCDHEC 1998). Shading for Chl-a represents High >20 µg/l (Bricker et al. 1999).

Shading represents values that are equal to or exceed 90th percentile of all measurements collected by SCDHEC in saltwaters from 1993 - 1997. (SCDHEC 1998)

* indicates value was below detection limit for that parameter

**Additional station sampled in Charleston Harbor which is not included in the mean