

**SCECAP 2006 Water Quality
Dissolved Nutrients -- Open Water**

Station	Ammonia (NH4 mg/l)	Nitrate- Nitrite (NO ₂ -NO ₃ mg/l)	Inorganic Nitrogen (DIN mg/L)	Organic Nitrogen (DON mg/l)	Total Diss Nitrogen (TDN mg/l)	Organic Phosphate (DOP mg/l)	Ortho- phosphate (OP mg/l)	Total Diss Phos (TDP mg/l)	Silica Silicon (DS mg/l)
RO06301	0.003	0.009	0.012	0.248	0.260	0.009	0.005	0.015	0.360
RO06302	0.031	0.014	0.045	0.335	0.380	0.014	0.034	0.048	0.930
RO06303	0.003	0.097	0.100	0.360	0.460	0.017	0.048	0.065	1.460
RO06304	0.035	0.073	0.108	0.272	0.380	0.009	0.039	0.048	1.300
RO06305	0.031	0.420	0.451	0.000	0.440	0.020	0.033	0.053	2.760
RO06306	0.015	0.007	0.022	0.358	0.380	0.022	0.032	0.055	1.030
RO06308	0.061	0.048	0.109	0.281	0.390	0.005	0.035	0.040	2.890
RO06309	0.039	0.040	0.078	0.442	0.520	0.025	0.055**	0.079	1.170
RO06310	0.021	0.018	0.039	0.241	0.280	0.041	0.022	0.063	0.440
RO06311	0.003	0.009	0.012	0.288	0.300	0.016	0.019	0.036	0.670
RO06312	0.003	0.012	0.015	0.245	0.260	0.011	0.010	0.021	0.430
RO06313	0.056	0.036	0.091	0.309	0.400	0.020	0.042	0.062	2.080
RO06314	0.042	0.039	0.081	0.439	0.520	0.045	0.078**	0.123	1.880
RO06315	0.049	0.069	0.118	0.402	0.520	0.030	0.052**	0.083	3.210
RO06317	0.003	0.021	0.024	0.266	0.290	0.010	0.006	0.016	0.300
RO06318	0.015	0.007	0.022	0.318	0.340	0.022	0.034	0.056	0.890
RO06319	0.003	0.087	0.090	0.430	0.520	0.044	0.056**	0.101**	1.500
RO06320	0.023	0.059	0.082	0.298	0.380	0.011	0.038	0.048	1.310
RO06321	0.068	0.035	0.103	0.307	0.410	0.020	0.045	0.065	2.680
RO06322	0.029	0.022	0.051	0.279	0.330	0.017	0.032	0.049	0.920
RO06323	0.003	0.047	0.050	0.329	0.380	0.021	0.035	0.056	0.940
RO06324	0.003	0.013	0.016	0.334	0.350	0.017	0.011	0.028	1.120
RO06325	0.050	0.022	0.072	0.508	0.580	0.031	0.076**	0.107**	2.560
RO06326	0.020	0.025	0.044	0.486	0.530	0.041	0.050**	0.100**	3.390
RO06327	0.125	0.058	0.182	0.528	0.710	0.032	0.127	0.159**	3.240
Mean	0.029	0.051	0.081	0.332	1.790	0.022	0.042	0.053	1.578

*Shading represents values that are considered to be "high" based on criteria developed by NOAA (Bricker et al. 1999).

**Shading represents values that are considered to be "poor" based on criteria developed by the USEPA (2004).