

**SCECAP 2005 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)
RO05609	0.000	0.059	0.059	0.408	0.470	0.016	0.030	0.046	1.969
RO05609	0.004	0.019	0.023	0.417	0.440	0.033	0.015	0.048	1.416
RO05609	0.000	0.026	0.026	0.331	0.360	0.018	0.024	0.042	1.370
RO05609	0.042	0.172	0.214	0.426	0.640	0.011	0.026	0.037	2.968
RO05609	0.008	0.087	0.095	0.475	0.570	0.029	0.056**	0.084	2.680
RO05609	0.051	0.019	0.070	0.330	0.400	0.044	0.050	0.094	2.266
RO05609	0.017	0.016	0.033	0.357	0.390	0.016	0.033	0.049	0.650
RO05609	0.020	0.050	0.070	0.370	0.440	0.007	0.004	0.010	2.905
RO05609	0.020	0.033	0.053	0.467	0.520	0.185	0.092**	0.277**	4.040
RO05610	0.055	0.019	0.074	0.386	0.460	0.010	0.009	0.019	2.880
RO05610	0.007	0.012	0.019	0.441	0.460	0.025	0.051**	0.076	2.420
RO05610	0.055	0.021	0.076	0.284	0.360	0.036	0.039	0.075	1.790
RO05610	0.026	0.025	0.051	0.509	0.560	0.016	0.042	0.058	1.170
RO05610	0.013	0.013	0.026				0.024		0.710
RO05610	0.041	0.020	0.061	0.389	0.450	0.080	0.06**	0.140**	1.962
RO05610	0.034	0.015	0.049	0.401	0.450	0.019	0.035	0.053	1.710
RO05610	0.024	0.015	0.039	0.421	0.460	0.062	0.037	0.098	1.130
RO05610	0.012	0.021	0.033	0.347	0.380	0.017	0.024	0.041	0.380
RO05610	0.007	0.010	0.017	0.373	0.390	0.025	0.032	0.058	1.580
RO05611	0.056	0.252	0.308	0.422	0.730	0.011	0.033	0.044	3.275
RO05611	0.000	0.011	0.011	0.326	0.340	0.021	0.018	0.038	0.590
RO05611	0.000	0.081	0.081	0.256	0.340	0.026	0.028	0.054	1.177
RO05611	0.000	0.089	0.089	0.398	0.490	0.025	0.054**	0.079	2.100
RO05611	0.011	0.011	0.022	0.308	0.330	0.030	0.025	0.055	1.502
RO05611	0.005	0.048	0.053	0.417	0.470	0.043	0.053**	0.096	2.240
Mean	0.020	0.046	0.066	0.386	1.790	0.034	0.042	0.057	1.875

*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).