

**SCECAP 2003 Water Quality  
Dissolved Nutrients -- Open Water**

Station	Ammonia (NH4 mg/l)	Nitrate- Nitrite (NO <sub>2</sub> -NO <sub>3</sub> 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)
RO036031	0.046	0.010	0.056	1.032	1.088*	0.039	0.007	0.046	2.642
RO036032	0.050	0.028	0.078	1.008	1.086*	0.002	0.040	0.042	2.892
RO036033	0.026	0.013	0.040	1.347	1.386*	0.001	0.045	0.047	1.972
RO036034	0.024	0.004	0.028	1.033	1.061*	0.003	0.024	0.027	0.386
RO036035	0.006	0.005	0.011	2.576	2.588*	0.027	0.007	0.034	2.821
RO036036	0.021	0.006	0.027	0.915	0.942	0.009	0.039	0.048	1.832
RO036037	0.020	0.160	0.180	1.542	1.722*	0.000	0.165**	0.064	4.184
RO036038	0.072	0.033	0.105	2.506	2.611*	0.010	0.046	0.056	2.356
RO036039	0.147	0.008	0.155	2.416	2.571*	0.042	0.008	0.049	4.734
RO036040	0.001	0.131	0.132	1.280	1.413*	0.000	0.133**	0.006	6.185
RO036041	0.005				1.569*			0.042	5.519
RO036042	0.221	0.134	0.354	1.664	2.018*	0.000	0.048	0.020	5.960
RO036043	0.066	0.139	0.205	2.593	2.798*	0.000	0.154**	0.033	4.007
RO036044	0.021	0.006	0.028	0.836	0.863	0.013	0.006	0.019	2.498
RO036046	0.046	0.010	0.056	2.363	2.419*	0.071	0.006	0.077	5.627
RO036047	0.191	0.017	0.208	1.351	1.559*	0.044	0.007	0.052	1.631
RO036048	0.057	0.071	0.129	0.385	0.514	0.000	0.048	0.023	2.610
RO036049	0.036	0.035	0.071	1.137	1.208*	0.000	0.076**	0.043	6.057
RO036050	0.011	0.008	0.019	0.986	1.005*	0.006	0.017	0.024	7.165
RO036052	0.022	0.016	0.038	1.240	1.278*	0.027	0.008	0.034	6.956
RO036053	0.077	0.114	0.191	1.118	1.309*	0.000	0.039	0.032	5.569
RO036054	0.040	0.026	0.065	1.076	1.141*	0.033	0.004	0.037	5.518
RO036055	0.016				2.794*			0.053	3.882
RO036056	0.076	0.034	0.110	3.477	3.588*	0.000	0.078**	0.068	3.656
RO036057	0.021	0.008	0.029	1.266	1.295*	0.013	0.034	0.047	0.455
RO036058	0.056	0.006	0.063	0.872	0.935	0.001	0.003	0.005	0.927
RO036059	0.207	0.142	0.349	2.693	3.042*	0.000	0.052**	0.035	3.336
RO036060	0.004				3.127*			0.015	0.455
RO036152	0.032	0.006	0.038	2.864	2.902*	0.009	0.036	0.044	2.022
RO036153	0.312	0.008	0.320	1.542	1.862*	0.108	0.006	0.114	5.312
<b>Mean</b>	<b>0.064</b>	<b>0.044</b>	<b>0.114</b>	<b>1.597</b>	<b>1.790</b>	<b>0.017</b>	<b>0.042</b>	<b>0.041</b>	<b>3.639</b>

\*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).