

**SCECAP 2001 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)
RO01108	0.016	0.019	0.036	0.598	0.634	0.021	0.020	0.041	1.960
RO01109	0.101	0.090	0.191	0.389	0.579	0.000	0.040	0.030	0.549
RO01110	0.027	0.040	0.067	0.501	0.568	0.013	0.025	0.038	0.236
RO01111	0.049	0.005	0.054	0.715	0.769	0.000	0.032	0.029	0.196
RO01112	0.595	0.007	0.602**	0.079	0.528	0.003	0.033	0.035	0.886
RO01113	0.012	0.024	0.037	0.643	0.680	0.020	0.027	0.048	2.324
RO01114	0.038	0.006	0.044	0.864	0.908	0.018	0.005	0.023	0.924
RO01115	0.042	0.125	0.168	0.606	0.773	0.004	0.044	0.048	0.862
RO01116	0.086	0.185	0.272	0.696	0.968	0.019	0.052	0.071	1.573
RO01117	0.055	0.008	0.063	0.449	0.512	0.003	0.034	0.037	0.877
RO01121	0.101	0.023	0.125	0.643	0.768	0.051	0.000	0.053	2.280
RO01122	0.198	0.023	0.221	0.598	0.819	0.026	0.009	0.035	0.880
RO01123	0.031	0.003	0.035	0.644	0.679	0.011	0.023	0.035	0.091
RO01124	0.070	0.173	0.243	0.612	0.855	0.026	0.045	0.070	1.554
RO01125	0.045	0.000	0.045	0.629	0.674	0.005	0.032	0.037	1.322
RO01129	0.269	0.047	0.315	0.389	0.704	0.000	0.040	0.039	0.520
RO01130	0.061	0.437	0.498	0.337*	0.815*	0.025*	0.018	0.042*	1.212
RO01131	0.038	0.103	0.141	0.522	0.663	0.016	0.021	0.037	1.031
RO01132	0.056	0.033	0.089	0.721	0.810	0.028	0.038	0.066	0.608
RO01133	0.033	0.003	0.036	0.342	0.440	0.003	0.026	0.032	0.009
RO01144	0.034	0.015	0.049	0.581	0.630	0.006	0.010	0.016	0.440
RO01145	0.044	0.032	0.075	0.524	0.599	0.029	0.014	0.043	0.517
RO01146	0.009	0.000	0.009	0.435	0.444	0.000	0.028	0.026	0.561
RO01147	0.047	0.022	0.069	0.452	0.521	0.030	0.038	0.068	1.336
RO01148	0.051	0.060	0.111	0.838	0.949	0.005	0.035	0.035	0.889
RO01161	0.048	0.024	0.072	0.619	0.690	0.022	0.027	0.049	2.255
RO01162	0.054	0.036	0.091	0.648	0.738	0.031	0.014	0.045	0.521
RO01163	0.058	0.069	0.127	0.377	0.504	0.004	0.032	0.033	0.528
RO01164	0.138	0.105	0.243	0.405	0.648	0.002	0.057**	0.046	1.009
RO01165	0.049	0.000	0.049	0.347*	0.380*	0.008*	0.024	0.033*	0.225
NO01098	0.175	0.041	0.215	0.245	0.461	0.009	0.065**	0.073	0.544
NO01099	0.230	0.220	0.450	0.322	0.772	0.006	0.033	0.039	1.235
Mean	0.082	0.057	0.123	0.554	0.681	0.014	0.027	0.042	0.939

Only random stations (RO or RT) are included in the means.

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

*Values obtained from SCDNR-HAB sample where SCDHEC values were missing, see text for details.