

**SCECAP 2002 Water Quality
Dissolved Nutrients -- Open Water**

Station	Ammonia (NH ₄ 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)
RO026001	0.074	0.045	0.119	0.712	0.831	0.000	0.044	0.044	1.097
RO026002	0.000	0.027	0.027	0.607	0.637	0.000	0.033	0.030	4.101
RO026003	0.074	0.091	0.165	0.399	0.564	0.000	0.037	0.023	0.964
RO026004	0.049	0.021	0.070	0.439	0.509	0.010	0.011	0.021	1.093
RO026005	0.004	0.035*	0.004	0.702*	0.787	0.000*	0.049*	0.034	1.270
RO026006	0.033	0.008	0.041	0.350	0.391	0.000	0.030	0.018	0.251
RO026007	0.085	0.015	0.100	0.471	0.572	0.000	0.044	0.043	1.630
RO026008	0.002	0.021	0.023	0.468	0.491	0.021	0.017	0.039	1.251
RO026009	0.063*	0.010	0.010	0.612	0.622	0.007	0.028	0.033	1.055*
RO026010	0.177	0.106	0.283	0.120	0.402	0.000	0.014	0.000	0.976
RO026011	0.074	0.130	0.204	0.619	0.823	0.000	0.034	0.028	2.110
RO026012	0.020	0.229	0.250	0.000	0.180	0.000	0.018	0.000	0.975
RO026013	0.044	0.032	0.076	0.410	0.486	0.000	0.018	0.004	0.932
RO026014	0.017	0.021	0.038	0.461	0.499	0.000	0.010	0.011	0.757
RO026016	0.025	0.070	0.095	0.395	0.489	0.000	0.026	0.026	0.735
RO026017	0.033	0.002	0.035	0.324	0.360	0.003	0.026	0.029	0.244
RO026018	0.031	0.010	0.041	0.331	0.373	0.000	0.025	0.005	0.313
RO026019	0.000	0.210	0.210	0.691	0.903	0.000	0.083**	0.071	2.105
RO026020	0.057	0.015	0.072	0.570	0.641	0.000	0.030	0.023	1.101
RO026021	0.089	0.011	0.100	0.733	0.833	0.000	0.031	0.015	0.950
RO026022	0.031	0.003	0.034	0.229	0.263	0.005	0.016	0.022	2.271
RO026023	0.067	0.009	0.076	0.594	0.670	0.000	0.034	0.022	0.559
RO026024	0.059	0.406	0.465	0.506	0.971	0.000	0.028	0.026	0.208
RO026025	0.000	0.054	0.054	0.716	0.771	0.000	0.031	0.025	1.162
RO026026	0.002	0.048	0.050	0.754	0.804	0.018	0.015	0.033	0.701
RO026027	0.067	0.038	0.105	0.573	0.679	0.002	0.026	0.029	0.861
RO026028	0.007	0.097	0.104	0.302	0.406	0.000	0.029	0.011	0.676
RO026029	0.178	0.109	0.287	0.570	0.857	0.014	0.018	0.033	1.684
RO026030	0.035	0.028	0.063	0.496	0.560	0.017	0.068**	0.084	2.115
RO026151	0.010	0.062	0.071	0.719	0.790	0.006	0.040	0.046	1.211
RO026290	0.082	0.057	0.140	0.655	0.794	0.016	0.040	0.056	0.760
NO026302	0.014	0.123	0.137	0.263	0.400	0.000	0.037	0.000	2.288
Mean	0.048	0.041	0.041	0.510	0.599	0.000	0.011	0.000	2.172

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.