

Lower Truckee River, NV  
**Nixon Bridge** (200m above bridge)

HUC 16050103

**2007 Sample Dates**

Constituents	1/23/07	2/20/07	3/19/07	4/25/07	May	6/26/07	7/24/07	8/30/07	Sept	10/29/07	11/19/07	12/20/07
Dissolved Reactive Phosphorous, mg/L	0.019	0.042	0.045	0.048	NS	0.042	0.034	0.040	NS	0.030	0.030	0.021
Total Phosphorous, mg/L	0.037	0.083	0.087	0.070		0.071	0.070	0.042		0.037	0.043	0.037
Ammonia, mg/L	0.002	0.018	0.006	0.015		0.000	0.001	0.008		0.038	0.000	0.002
Nitrate+Nitrite, mg/L	0.096	0.055	0.002	0.014		0.004	0.002	0.004		0.000	0.000	0.005
Temperature, degrees C	0.01	5.76	12.68	14.15		18.74	21.68	21.56		11.94	7.08	3.13
Specific Conductivity, mS/cm	0.343	0.744	0.368	0.247		0.371	0.374	0.422		0.406	0.485	0.535
Total Dissolved Solids, g/L	0.223	0.484	0.239	0.161		0.241	0.243	0.274		0.264	0.315	0.348
Salinity, ppt	0.16	0.36	0.18	0.12		0.18	0.18	0.20		0.20	0.23	0.26
% Dissolved Oxygen, %	109	95.0	91.9	108.2		90.9	79.5	110.9		117.5	110.9	100.5
Dissolved Oxygen, mg/L	15.75	11.84	9.67	10.93		8.29	6.99	9.77		12.65	12.46	12.99
pH	8.19	8.12	8.13	7.20		8.12	8.12	7.94		8.55	7.80	8.31
Turbidity, NTU	1.5	2.1	3.5	7.2		2.6	1.6	0.0		0.8	0.9	1.3

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**2008 Sample Dates**

Constituents	1/15/08	2/28/08	3/24/08	April	5/2/08	6/19/08	7/16/08	8/25/08	9/22/08	October	11/20/08	12/29/08
Dissolved Reactive Phosphorous, mg/L	0.047	0.022	0.020	NS	0.021	0.042	0.045	0.039	0.030	NS	0.037	0.015
Total Phosphorous, mg/L	0.106	0.065	0.058		0.062	0.066	0.067	0.059	0.041		0.042	0.034
Ammonia, mg/L	0.093	0.007	0.000		0.000	0.000	0.005	0.001	0.001		0.006	0.002
Nitrate+Nitrite, mg/L	0.238	0.072	0.006		0.005	0.000	0.010	0.011	0.000		0.000	0.001
Temperature, degrees C	3.37	7.62	10.84		11.33	19.91	22.79	21.87	15.84		6.87	1.30
Specific Conductivity, mS/cm	0.415	0.388	0.273		0.219	0.277	0.209	0.279	0.333		0.397	0.321
Total Dissolved Solids, g/L	0.269	0.252	0.178		0.143	0.180	0.136	0.181	0.217		0.258	0.208
Salinity, ppt	0.20	0.19	0.13		0.10	0.13	0.09	0.13	0.16		0.19	0.15
% Dissolved Oxygen, %	98.7	94.6	88.9		91.6	82.5	88.8	97.1	111.6		88.9	-
Dissolved Oxygen, mg/L	12.89	11.25	9.83		9.85	7.51	7.64	8.5	10.97		10.46	-
pH	8.30	7.98	8.17		7.96	8.07	8.05	8.15	8.07		8.06	8.05
Turbidity, NTU	7.4	6.2	-		7.5	4.3	4.2	1.2	4.2		1.1	1.7

Truckee River Sampling @ NB Constituents	2007 Annual Avg
Dissolved Reactive Phosphorous, mg/L	0.035
Total Phosphorous, mg/L	0.058
Ammonia, mg/L	0.009
Nitrate+Nitrite, mg/L	0.018

Truckee River Sampling @ NB Constituents	2008 Annual Avg
Dissolved Reactive Phosphorous, mg/L	0.032
Total Phosphorous, mg/L	0.060
Ammonia, mg/L	0.012
Nitrate+Nitrite, mg/L	0.034