

NATIONAL DIVISION OF ENVIRONMENTAL PROTECTION  
 BUREAU OF WATER QUALITY PLANNING  
 GRAB/SURFACE WATER SAMPLES  
 PROVISIONAL RECORDS

STATION NAME	STATION ID	STORET ID MODERN POST 1/1/1999	STORET ID LEGACY PRE 1999	DATE	TIME	TEMP	DISS O2 MG/L	pH FIELD	pH LAB	CONDUCT UM/CM	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	
											COLOR PL-CO	CHLORIDE DISS MG/L	CHLORIDE DISS MG/L	SULFATE DISS MG/L	SULFATE DISS MG/L SO4	TDS MG/L	TSS MG/L	TSS MG/L	TURBID NTU	TURBID NTU	ALKAL as CaCO3	ALKAL as CaCO3	ALKAL BICARB as CaCO3	ALKAL BICARB as CaCO3	BICARB as HCO3	BICARB as HCO3	ALKAL CARB as CaCO3
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	11/1/2005	15:00	11.7	10.81	7.8	8.33	300																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	4/13/2005	8:45	9.1	9.18	8.2	8.21	220																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	11/8/2004	13:45	8.3	9.95	8.4	8.24	340																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	7/21/2004	9:15	21	7.63	8.1	8.14	510																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	5/26/2004	8:40	15.3	8.43	8.1	8.08	180																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	3/16/2004	15:10	13	7.53	8.1	8.1	180																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	1/6/2004	14:15	1	10.36	8.3	8.35	390																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	12/10/2003	9:00	2.7	7.36	8.2	8.09	270																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	10/21/2003	14:40	16.9	5.7	8	8.13	500																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	8/20/2003	11:40	21.2	5.63	7.9	7.95	530																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	6/17/2003	13:40	21.2	10.03	8.1	7.87	100																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	4/7/2003	9:40	8.3	3.48	8.9	8.11	250																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	2/11/2003	14:50	5	10.23	8.1	8.18	270																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	1/7/2003	14:05	4.6	9.01	8.1	8.41	360																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	11/25/2002	14:25	6.7	10.27	8.3	8.29	340																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	9/17/2002	14:25	21.4	8.99	8.3	8.48	600																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	7/17/2002	12:00	23.2	7.57	8.3	8.32	550																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	5/28/2002	11:15	16.75	9	8.2	8.12	130																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	3/20/2002	14:00	11	11	8.6	8.57	290																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	1/8/2002	15:05	5.7	12.46	8.4	7.93	270																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	11/27/2001	13:55			8.19	7.81	300																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	7/18/2001	9:00	17.2	6.7	8.15	8.24	513																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	5/29/2001	14:55	21.1	9.21	8.5	8.15	159																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	3/21/2001	10:45	12.7	10.69	8.16	8.19	273																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	1/8/2001	11:10	2.1	8.12	8.14	8.19	361																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	11/20/2000	14:05	5	11.4	8.43	8.1	367																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	9/12/2000	14:05	22.3	10	8.41	8.4	524																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	7/19/2000	8:45	18.9	8	7.6	8.28	502																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	5/23/2000	14:40	19.5	8.3	8.22	7.94	111																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	3/13/2000	12:45	12.9	11.96	8.8	8.01	326																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	1/11/2000	16:35	5.6	17.83	8.56	8.18	356																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	11/22/1999	14:45	5.8	11.35		7.9	317																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	9/14/1999	14:30	22.7		8.69	8.23	442																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	7/21/1999	9:30	19.7	8.91	8.34	7.9	325																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	5/25/1999	11:00	12.9	8.46	7.72	7.03	87																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	3/16/1999	15:15	10.2	13.59	8.4	8.47	286																	
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	1/12/1999	9:10	1.9	17.19	8.53	7.86	298																	

C= CALCULATED  
 O= SAMPLED BUT ANALYSIS NOT PERFORMED  
 E= ESTIMATE, VALUE LESS THAN THE STATE HEALTH LAB REPORTING LIMIT, TRACKED FROM DEC. 2001 ON

ROAD DIVISION OF ENVIRONMENTAL PROTECTION  
 BUREAU OF WATER QUALITY PLANNING  
 GRAB/SURFACE WATER SAMPLES  
 PROVISIONAL RECORDS

See Below for Explanation

STATION NAME	STATION ID	STORET ID MODERN	STORET ID LEGACY	DATE	TIME	Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Comments
						N	N	NO3+NO2 as N	NITRATE+ NITRITE as N	N-TOTAL KJELDAHL	N-TOTAL KJELDAHL	N AMMON DISS	N AMMON DISS	NITRATE as N	NITRATE as NO3	NITRATE as NO3	NITRITE as N	NITRITE as N	P TOTAL	P TOTAL	Ortho P	Ortho P	FECAL STREP	FECAL STREP	FECAL COLI	
						TOTAL	TOTAL	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		
C= CALCULATED																										
O= SAMPLED BUT ANALYSIS NOT PERFORMED																										
E= ESTIMATE, VALUE LESS THAN THE STATE HEALTH LAB REPORTING LIMIT, TRACKED FROM DEC. 2001 ON																										
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	11/1/2005	15:00		0.4		0.1		0.3 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	4/13/2005	8:45		0.4 <		0.1		0.4 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	11/8/2004	13:45		0.4 <		0.5		0.4 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	7/21/2004	9:15		0.3 <		0.5		0.3 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	5/26/2004	8:40		0.4 <		0.5		0.4 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	3/16/2004	15:10		0.5 <		0.5		0.5 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	1/6/2004	14:15		0.53		0.22		0.3 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	12/10/2003	9:00	E	0.31	E	0		0.3 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	10/21/2003	14:40	E	0.41	E	0		0.4 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	8/20/2003	11:40	E	0.31	E	0		0.3 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	6/17/2003	13:40	E	0.44	E	0.03		0.4 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	4/7/2003	9:40	E	0.45	E	0.04		0.4 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	2/11/2003	14:50	E	0.45	E	0.04		0.4 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	1/7/2003	14:05	E	0.53	E	0.02		0.5 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	11/25/2002	14:25		0.54		0.1		0.43 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	9/17/2002	14:25	E	0.57	E	0.03		0.53 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	7/17/2002	12:00	E	0.47	E	0.04		0.42 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	5/28/2002	11:15	E	0.41	E	0.04		0.36 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	3/20/2002	14:00	E	0.24	E	0		0.23 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	1/8/2002	15:05	E	0.31	E	0.04		0.26 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	11/27/2001	13:55		0.47	E	0.02		0.44 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	7/18/2001	9:00		0.38	E	0		0.37 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	5/29/2001	14:55		0.32	E	0		0.31 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	3/21/2001	10:45		0.5	E	0		0.49 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	1/8/2001	11:10		0.29	E	0		0.28 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	11/20/2000	14:05		0.22				0.21 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	9/12/2000	14:05		0.39				0.38 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	7/19/2000	8:45		0.4				0.39 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	5/23/2000	14:40		0.2				0.16 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	3/13/2000	12:45		0.45				0.37 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	1/11/2000	16:35		0.56				0.54 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	11/22/1999	14:45		0.35				0.34 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	9/14/1999	14:30		0.47				0.46 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	7/21/1999	9:30		0.74				0.71 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	5/25/1999	11:00		0.89				0.8 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	3/16/1999	15:15		0.58				0.56 <		0.1													
Carson River @ Dayton Bridge	C11	NV08-202-M-002	310022	1/12/1999	9:10		0.8				0.64 <		0.1													

Prior to January 2001 the ELS was in the habit of certifying laboratories for nitrate nitrogen and nitrite nitrogen. At that time nitrate samples were required to be preserved with sulfuric acid and nitrite samples were required to have no chemical preservative. The latter were required to be placed in a cold environment upon sampling or analyzed immediately. Samples for nitrite that were cold preserved had only a 48 hr hold time. Nitrate samples preserved with sulfuric acid had a seven-day hold time. Although EPA had an official category of nitrate/nitrite nitrogen, the ELS did not usually certify laboratories for the combination, since it would have been redundant for a laboratory certified for each analyte.

A new methodology (Method 300.0) became very popular among the laboratories. This method required that the nitrate sample also not be chemically preserved and depended upon refrigeration and a quick analysis (within 48 hours). There was also the problem of getting samples to laboratories for either nitrate or nitrite so that it could be analyzed within the short hold time. Such samples had to be sulfuric acid preserved and then analyzed for nitrate/nitrite cc

The advent of these complications required EPA to revise hold time and preservative protocols so that good laboratory procedures could be practiced within promulgated methodology.

Starting January 1, 2001 it became accepted practice to report sulf that are analyzed with the 7-day hold time as nitrate/nitrite nitrogen. Nitrite nitrogen are still reported as independent parameters, but re refrigeration from the time of sampling until analysis.