

ADA 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 POST 1/1/1999	STORET ID LEGACY PRE 1999	DATE	TIME	Q		Q		Q		Q		Q		Q		Q		Q		Q		Comments		
						TOTAL	N	NO3+NO2 as N	NITRATE+NITRITE as N	N-TOTAL KJELDAHL	N-TOTAL KJELDAHL	N AMMON	N AMMON	NITRATE as N	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
C= CALCULATED																										
O= SAMPLED BUT ANALYSIS NOT PERFORMED																										
E= ESTIMATE, VALUE LESS THAN THE STATE HEALTH LAB REPORTING LIMIT, TRACKED FROM DEC. 2001 ON																										
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	11/1/2005	12:30		0.5		0.1		0.4	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	4/12/2005	12:40		0.8	<	0.1		0.8	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	11/8/2004	11:20		0.4	<	0.5		0.4	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	9/15/2004	12:20		0.5	<	0.5		0.5	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	7/20/2004	14:10		0.6	<	0.5		0.6	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	5/25/2004	13:20		0.8	<	0.5		0.8	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	3/16/2004	13:00		0.5	<	0.5		0.5	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	1/6/2004	11:35	E	0.46	E	0.05		0.4		0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	12/9/2003	12:55		0.64		0.13		0.5	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	10/21/2003	12:15		0.77		0.16		0.6	<	0.2													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	8/19/2003	14:50	E	0.56	E	0.05		0.5	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	6/17/2003	10:55	E	0.55	E	0.04		0.5	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	4/8/2003	12:50	E	0.53	E	0.02		0.5	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	2/11/2003	12:00	E	0.43	E	0.02		0.4	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	1/7/2003	11:00	E	0.55	E	0.04		0.5	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	9/17/2002	11:25	E	0.62	E	0.04		0.57	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	7/16/2002	13:20	E	1.06	E	0.03		1.02	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	5/28/2002	14:35	E	0.71	E	0.01		0.69	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	3/20/2002	11:25	E	0.29	E	0		0.28	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	1/8/2002	12:25	E	0.48	E	0.04		0.43	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	11/27/2001	11:00		0.34	E	0.03		0.31	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	9/25/2001	12:05		0.39	E	0.01		0.37	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	7/17/2001	12:15		0.55	E	0.01		0.53	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	5/29/2001	12:05		0.81	E	0		0.8	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	3/20/2001	13:20		0.29	E	0		0.28	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	1/9/2001	12:20		0.21	E	0		0.2	<	0.1													
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	11/20/2000	11:30		0.35				0.32	<	0.1		0.03		0.13	<	0.01	0.08	0.04					
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	9/12/2000	11:40		0.36				0.35	<	0.1		0		0	<	0.01	0.12	0.09					
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	7/18/2000	12:55		0.56				0.55	<	0.1		0		0	<	0.01	0.28	0.2					
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	5/23/2000	12:10		0.76				0.75	<	0.1		0		0	<	0.01	0.26	0.18					
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	3/13/2000	10:45		0.54				0.52	<	0.1		0.01		0.04	<	0.01	0.28	0.14					
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	1/11/2000	12:10		0.69				0.65	<	0.1		0.1		0.44	<	0.01	0.18	0.09					
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	11/22/1999	12:50		0.74				0.52	<	0.1		0.21		0.93	<	0.01	0.15	0.07					
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	9/14/1999	12:10		0.48				0.47	<	0.1		0		0	<	0.01	0.19	0.14					
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	7/20/1999	13:20		0.7				0.69	<	0.1		0		0	<	0.01	0.45	0.34	>				
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	5/25/1999	13:40		0.77				0.71	<	0.1		0.05		0.22	<	0.01	0.22	0.1					
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	3/16/1999	12:35		0.69				0.65	<	0.1		0.03		0.13	<	0.01	0.18	0.11	<				
West Fork Carson River @ Muller Lane	C14	NV08-201-WF-004	310165	1/12/1999	12:35		1.2				0.97	<	0.1		0.22		0.97	<	0.01	0.18	0.07					

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 co

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.