

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		Comments	
						N	N	NO3+NO2 as N	NITRATE+ as N	N-TOTAL	N-TOTAL	N	N	NITRATE as N	NITRATE as N	NITRATE as NO3	NITRATE as NO3	NITRITE as N	NITRITE as N	P	P	Ortho P	Ortho P		FECAL STREP
						TOTAL	TOTAL	MG/L	as N	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																									
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	11/1/2005	12:05		0.3		0.1		0.2	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	4/12/2005	12:15		0.3	<	0.1		0.3	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	11/8/2004	10:50		0	<	0.5	<	0.2	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	9/15/2004	11:10		0.3	<	0.5		0.3	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	7/20/2004	12:20		0.4	<	0.5		0.4	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	5/25/2004	12:08		0.2	<	0.5		0.2	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	3/16/2004	12:25		0.5	<	0.5		0.5	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	1/6/2004	10:55	E	0.21	E	0		0.2	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	12/9/2003	12:30		0.34		0.13		0.2	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	10/21/2003	11:45	E	0.27	E	0.06		0.2	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	8/19/2003	14:00		0.51		0.1		0.4	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	6/17/2003	10:30	E	0.23	E	0.02		0.2	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	4/8/2003	12:20	E	0.23	E	0.02		0.2	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	2/11/2003	11:30	E	0.26	E	0.03		0.22	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	1/7/2003	10:30	E	0.35	E	0.04		0.3	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	11/25/2002	11:25	E	0.28	E	0.06		0.21	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	9/17/2002	11:00		1.92		1.35		0.54	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	7/16/2002	12:00		1.98		1.49		0.46	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	5/28/2002	15:05	E	0.27	E	0.04		0.22	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	3/20/2002	11:00	E	0.23	E	0		0.22	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	1/8/2002	11:45	E	0.26	E	0		0.25	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	11/27/2001	10:30		0.55	E	0.03		0.51	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	9/25/2001	11:30		0.49		0.2		0.28	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	7/17/2001	11:35		1.01		0.54		0.45	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	5/29/2001	11:40		0.17	E	0		0.16	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	3/20/2001	11:30		0.63	E	0		0.62	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	1/9/2001	11:20		0.16	E	0.04		0.11	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	11/20/2000	11:05		0.17				0.13	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	9/12/2000	11:15		0.56				0.32	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	7/18/2000	12:15		0.93				0.39	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	5/23/2000	11:45		0.32				0.29	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	3/13/2000	10:20		0.27				0.26	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	1/11/2000	11:35		0.24				0.22	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	11/22/1999	12:05		0.24				0.23	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	9/14/1999	11:45		0.53				0.28	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	7/20/1999	12:25		0.69				0.51	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	5/25/1999	14:10		0.58				0.52	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	3/16/1999	12:00		0.43				0.4	<													
East Fork Carson River @ Hwy 88	C16	NV08-201-EF-004	310152	1/12/1999	11:40		0.68				0.56	<													

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.