

ADA 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	Q				
											COLOR PL-CO	CHLORIDE DISS	CHLORIDE DISS MG/L	SULFATE DISS MG/L SO4	TDS	TDS	TSS	TSS	TURBID	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	ALKAL CARB as CaCO3	CO3 as CO3	CO3 as CO3	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	10/15/2008	9:20	5.5	11.66	8.3	7.99	87	<	5	<	5	59	<	10		0.8			37					45	<	20	<	12
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	2/11/2008	9:45	2.7	12.72	8.31	7.9	94		15	<	5	70	<	10		1			41					50	<	20	<	12
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	10/15/2007	12:55	11.2	9.86	8.02	8.02	97	<	5	<	5	74	<	10		0.65			46					56	<	20	<	12
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	7/18/2007	12:50	18.2	8.06	8.08	8.1	86		10	<	5	63	<	10		1.1			40					49	<	20	<	12
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	8/8/2006	12:45	16.1	8.37	8.16	7.9	71		15	<	5	56	<	10		2			35					43	<	20	<	12
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	4/11/2006	9:49	4.3	12.56	7.8	8.02	67		5	<	5	54	<	10		1.1			31					37	<	20	<	12
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	11/1/2005	11:40	8.5	10.98	8.2	8.04	84		5	<	5	66	<	10		0.95			38					46	<	20	<	12
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	4/12/2005	11:50	5.9	10.35	8.2	7.9	74		15	<	5	67	<	10		3			30					36	<	20	<	12
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	11/8/2004	10:15	6.7	10.53	8.3	8	100		7	<	5	79	<	10		0.75			43					52	<	20	<	12
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	9/15/2004	11:35	11.99	9.32	7.93	8.03	84		7	<	5	68	<	11		3			39					48	<	20	<	12
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	7/20/2004	11:55	18.4	8.19	8.1	7.93	78		7	<	5	57	<	10		1			36					44	<	20	<	12
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	5/25/2004	11:45	10.6	8.13	8.1	7.75	54		10	<	5	48	<	10		6.3			26					32	<	20	<	12
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	3/16/2004	11:55	4.9	10.22	8.2	7.53	69		17	<	5	54	<	28		12			28					34	<	20	<	12
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	1/6/2004	10:15	0	8.76	8.4	7.81	95		5	E	2	78		12		4.7			38					46	<	20	<	12
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	12/9/2003	11:45	2	6.79	8.2	7.83	94		10	E	2	80	E	2		1			38					46		0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	10/21/2003	11:30	9.9	5.5	8	8.04	84		7	E	1	62	E	2		1.5			40					49	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	8/19/2003	13:45			8.5	7.99	93		12	E	2	66	E	6		3.3			42					51	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	6/17/2003	10:10	12.8	9.9	8.3	7.61	47		10	E	1	38		10		5.8			20					24	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	4/8/2003	11:45	6.3	3.9		7.76	69		15	E	2	55	E	6		2.6			26					32	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	2/11/2003	11:15	1.5	9.21	8.5	7.91	86		5	E	2	52	E	4		1.1			34					41	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	1/7/2003	10:10	4.5	10.03	8.2	7.88	100		10	E	4	73	E	0		0.9			38					46	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	11/25/2002	11:05	4.9	10.03	8.2	8.03	100		7	E	4	84	E	0		0.8			44					54	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	9/17/2002	10:45	12.8	9.47	8.3	8.14	100		5	E	1	69	E	4		1.2			44					54	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	7/16/2002	11:35	18.1	8.39	8.3	7.97	79		7	E	2	63	E	6		2.7			36					44	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	5/28/2002	15:20	14	8.6	7.6	7.75	54		15	E	1	50		13		4			24					29	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	3/20/2002	10:40	4	10.6	8.4	7.88	87		5	E	3	65	E	3		1.7			34					41	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	1/8/2002	11:30	4.9	10.88	8.5	7.48	85		10	E	3	56	E	1		1.2			34					41	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	11/27/2001	10:10			7.79	8.25	100		10		2	76		3		0.8			38					46	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	9/25/2001	11:15	13	6.8	8.8	7.97	100		10		2	63		1		1.2			42					51	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	7/17/2001	11:10	13.25	7.4	8.14	8	85		5		1	66		3		1.2			38					46	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	5/29/2001	11:20	13	9.03	8.7	7.61	57		7		1	56		7		2.5			24					29	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	3/20/2001	10:45	7	10.04	7.44	7.85	81		15		3	59		12		6.5			32					39	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	1/9/2001	11:00	2.7	8.4	7.95	7.92	91		5		1	62		0		0.6			40					49	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	11/20/2000	10:40	1.9	12.1	8.21	7.79	94		10		1	74		0		2.3			40					49	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	9/12/2000	10:50	13	9.2	8.13	8.09	89		5		2	56		13		8.1			38					46	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	7/18/2000	11:55	16.1	8	7.6	8.08	77		5		1	56		3		2			34					41	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	5/23/2000	11:20	9.8	9.6	7.33	7.7	44		10		1	33		14		7.2			20					24	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	3/13/2000	10:00	5.2	11.44	8.23	7.41	91		12		3	60		5		2			34					41	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	1/11/2000	11:10	4.1	12.94	8.32	7.4	105		7		1	54		1		3.2			36					44	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	11/22/1999	11:45	3	11.6	7.95	7.41	102		10		1	54		1		1.9			36					44	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	9/14/1999	11:15	12.9		8.26	7.25	83		7		1	52		1		1.4			34					41	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	7/20/1999	12:05	15.1	8.82	7.77	7.11	62		10		1	46		6		3.4			24					29	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	5/25/1999	14:25	9.6	8.56	7.58	7	39		17		1	17		33		13.6			16					20	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	3/16/1999	11:35	4.8	11.86	8.4	7.48	88		10		2	49		3		1.9			32					39	0	0	0	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	1/12/1999	11:20	2.4	15.11	8.57	7.42	85		5		1	49		5		3.1			32					39	0	0	0	

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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		Q		Comments
						TOTAL	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
						MG/L	as N	as N	as N	as N	as N	as N	as N	as N	as N	as N	as N	as N	as N	as N	as N	as N	as N	as N		
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	10/15/2008	9:20		0	<	0.1	<																
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	2/11/2008	9:45		0	<	0.1	<																
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	10/15/2007	12:55		0.3	<	0.1																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	7/18/2007	12:50		0.2	<	0.1																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	8/8/2006	12:45		0	<	0.1	<																
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	4/11/2006	9:49		0.2	<	0.1																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	11/1/2005	11:40		0.3		0.1																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	4/12/2005	11:50		0.2	<	0.1																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	11/8/2004	10:15		0	<	0.5	<																
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	9/15/2004	11:35		0.3	<	0.5																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	7/20/2004	11:55		0	<	0.5	<																
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	5/25/2004	11:45		0.3	<	0.5																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	3/16/2004	11:55		0.3	<	0.5																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	1/6/2004	10:15	E	0.36	E	0.05																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	12/9/2003	11:45		0.32		0.11																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	10/21/2003	11:30	E	0.15	E	0.04																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	8/19/2003	13:45	E	0.23	E	0.02																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	6/17/2003	10:10	E	0.34	E	0.03																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	4/8/2003	11:45	E	0.37	E	0.06																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	2/11/2003	11:15	E	0.35	E	0.04																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	1/7/2003	10:10		0.33		0.12																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	11/25/2002	11:05	E	0.24	E	0.03																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	9/17/2002	10:45		0.28		0.4																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	7/16/2002	11:35	E	0.27	E	0.03																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	5/28/2002	15:20	E	0.28	E	0																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	3/20/2002	10:40	E	0.22	E	0																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	1/8/2002	11:30	E	0.25	E	0.04																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	11/27/2001	10:10		0.22	E	0.06																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	9/25/2001	11:15		0.3	E	0.03																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	7/17/2001	11:10		0.25	E	0																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	5/29/2001	11:20		0.22	E	0																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	3/20/2001	10:45		0.31	E	0																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	1/9/2001	11:00		0.21	E	0.06																	
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	11/20/2000	10:40		0.19																			
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	9/12/2000	10:50		0.13																			
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	7/18/2000	11:55		0.15																			
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	5/23/2000	11:20		0.14																			
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	3/13/2000	10:00		0.37																			
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	1/11/2000	11:10		0.27																			
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	11/22/1999	11:45		0.3																			
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	9/14/1999	11:15		0.31																			
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	7/20/1999	12:05		0.5																			
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	5/25/1999	14:25		0.5																			
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	3/16/1999	11:35		0.37																			
West Fork Carson River @ Paynesville	C8	NV08-201-WF-001	310008	1/12/1999	11:20		0.52																			

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.