

ARIZONA 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	ALKAL CARB as CaCO3	CO3 as CO3
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	11/1/2005	12:50	9.3	10.57	8.1	8.23	140		5		6 <		5		92 <	10		3.7		69		69		84 <	20 <	12
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	4/12/2005	13:07	10.5	8.95	8.2	8.25	200		7		20 <		5		138 <	10		3.4		70		70		85 <	20 <	12
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	11/8/2004	11:45	7.2	10.26	8.4	8.15	150		7 <		5 <		5		97 <	10		2		68		68		83 <	20 <	12
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	9/15/2004	12:00	11.69	9.54	7.89	8.23	140		7 <		5 <		5		95 <	10		1.3		69		69		84 <	20 <	12
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	7/20/2004	14:35				8.22	150		5 <		5 <		5		99 <	10		2.2		70		70		85 <	20 <	12
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	5/25/2004	13:40	10.7	9.25	8.2	8.24	140		5 <		5 <		5		103 <	10		3.3		70		70		85 <	20 <	12
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	3/16/2004	13:20	7.8	7.63	8.3	8.15	190		12		15 <		5		129	24		10		70		70		85 <	20 <	12
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	1/6/2004	11:56	2.6	8.69	8.2	8.09	160		5		8		36		110	16		3.5		70		70		85 <	20 <	12
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	12/9/2003	13:15	3.7	6.37	8.1	8.02	160		12		8 E		2		114	60		28		66		66		81	0	0
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	10/21/2003	12:40	10	5.78	7.8	8.21	140		7 E		2 E		1		88 E	8		2.4		70		70		85	0	0
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	8/20/2003	9:20	13	7.22	8.7	8.14	140		7 E		3 E		1		88	36		13		70		70		85	0	0
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	6/17/2003	11:10	13.3	10.19	8	8.21	150		5 E		3 E		1		101 E	8		4.8		68		68		83	0	0
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	4/8/2003	13:05	13.1	2.69		8.13	210		7		17 E		1		121	26		6.6		70		70		85	0	0
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	2/11/2003	12:45	4.4	8.39	7.8	8.13	180		5		7 E		1		105	16		6.8		70		70		85	0	0
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	1/7/2003	11:30	3.3	8.07	8.2	8.05	190		7		9 E		1		102 E	8		6		70		70		85	0	0
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	11/25/2002	12:05	4.7	9.59	8.1	8.2	160		5 E		4 E		1		107 E	4		3		70		70		85	0	0
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	9/17/2002	11:45	12.1	9.1	8.3	8.19	150		5 E		2 E		1		87	48		14		70		70		85	0	0
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	7/16/2002	14:00	15.5	9.7	8.4	8.23	160		5 E		2 E		1		100	27		7.5		70		70		85	0	0
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	5/28/2002	14:00	14	8.7	8.1	8.21	160		5 E		4 E		1		98	18		7.4		70		70		85	0	0
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	3/20/2002	11:40	6	10	8.2	8.11	210		5		19 E		2		127	19		7.1		70		70		85	0	0
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	1/8/2002	12:50	6.1	10.77	8.6	8	200		7		17 E		1		113	45		15		72		72		88	0	0
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	11/27/2001	11:25			8.06	7.75	160		5		6		1		103	37		13		72		72		88	0	0
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	9/25/2001	12:25	11	9	8.8	8.07	160		10		4		1		98	94		26		70		70		85	0	0
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	7/17/2001	12:50	11.75	9	8.32	8.23	149		5		3		1		100	12		6		68		68		83	0	0
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	5/29/2001	12:20	12.4	9.12	8.4	8.21	153		5		4		1		102	10		4.9		70		70		85	0	0
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	3/20/2001	13:45	15.2	16.95	7.82	8.25	174		5		11		1		103	28		13		66		66		81	0	0
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	1/9/2001	12:45	4.4	8.09	8.14	8.13	153		5		5		1		92	16		7		68		68		83	0	0
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	11/20/2000	11:55	3	10.6	8.31	8.02	164		7		6		1		108	6		4		68		68		83	0	0

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

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+ 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	
						TOTAL	TOTAL	as N	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		
C= CALCULATED																								
O= SAMPLED BUT ANALYSIS NOT PERFORMED																								
E= ESTIMATE, VALUE LESS THAN THE STATE HEALTH LAB REPORTING LIMIT, TRACKED FROM DEC. 2001 ON																								
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	11/1/2005	12:50		0.1		0.1	<		0.2	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	4/12/2005	13:07		0	<	0.1	<		0.2	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	11/8/2004	11:45		0	<	0.5	<		0.2	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	9/15/2004	12:00		0	<	0.5	<		0.2	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	7/20/2004	14:35		0	<	0.5	<		0.2	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	5/25/2004	13:40		0	<	0.5	<		0.2	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	3/16/2004	13:20		0.2	<	0.5			0.2	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	1/6/2004	11:56	E	0.21	E	0			0.2	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	12/9/2003	13:15	E	0.24	E	0.03			0.2	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	10/21/2003	12:40	E	0.16	E	0.05			0.1	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	8/20/2003	9:20	E	0.15	E	0.04			0.1	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	6/17/2003	11:10	E	0.23	E	0.02			0.2	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	4/8/2003	13:05	E	0.23	E	0.02			0.23	E		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	2/11/2003	12:45	E	0.23	E	0			0.22	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	1/7/2003	11:30	E	0.25	E	0.04			0.2	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	11/25/2002	12:05	E	0.21	E	0.05			0.15	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	9/17/2002	11:45	E	0.46	E	0.05			0.4	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	7/16/2002	14:00	E	0.22	E	0.05			0.16	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	5/28/2002	14:00	E	0.25	E	0.08			0.16	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	3/20/2002	11:40	E	0.15	E	0			0.14	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	1/8/2002	12:50		0.34		0.14			0.19	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	11/27/2001	11:25		0.21	E	0.04			0.16	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	9/25/2001	12:25		0.31	E	0.05			0.25	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	7/17/2001	12:50		0.15	E	0			0.14	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	5/29/2001	12:20		0.15	E	0			0.14	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	3/20/2001	13:45		0.24	E	0			0.23	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	1/9/2001	12:45		0.12	E	0			0.11	<		0.1									
Daggett Creek @ Foothill Road	C23	NV08-201-T-004	310007	11/20/2000	11:55		0.13					0.12	<		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 sulfuric acid preserved samples that are analyzed with the 7-day hold time as nitrate/nitrite nitrogen. Nitrate nitrogen and Nitrite nitrogen are still reported as independent parameters, but require a short hold time and refrigeration from the time of sampling until analysis.