

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

STATION NAME	STATION ID	STORET ID MODERN	STORET ID LEGACY	DATE	TIME	TEMP	DISS O2	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	COLOR PL-CO	CHLORIDE DISS	CHLORIDE DISS	SULFATE DISS	SULFATE DISS	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		
		POST 1/1/1999	PRE 1999				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																																	
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	10/16/2008	10:35				8.22	280	<	5	<		5		46	208	<	10			0.85		93		93		113	<	20	<	12
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	10/15/2007	11:25	10.8	9.57	7.83	8.24	290		10	<		5		47	216		21			14		96		96		117	<	20	<	12
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	7/18/2007	11:15	16.6	6.68	8.03	8.22	710		5	<		5		270	559	<	10			0.85		90		90		110	<	20	<	12
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	8/8/2006	11:25	15.5	8.2	8.2	8.23	600		5	<		5		210	454	<	10			3		85		85		104	<	20	<	12
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	11/1/2005	10:40	9	9.76	8.1	8.21	330	<	3	<		5		92	249	<	10			1		86		86		105	<	20	<	12
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	4/12/2005	10:37	4.7	10.75	8.6	7.97	260		30	<		5		82	217		23			26		42		42		51	<	20	<	12
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	9/15/2004	10:00	12.33	9.82	8.22	8.27	240		7	<		5		19	189		13			4.1		106		106		129	<	20	<	12
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	7/20/2004	10:35	17.3	6.89	8.2	8.22	410		3	<		5		100	302	<	10			2.8		98		98		120	<	20	<	12
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	5/25/2004	10:25	11.2	7.98	8.2	8.2	310		5	<		5		74	240	<	10			7.4		78		78		95	<	20	<	12
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	3/16/2004	10:30	6	9	7.8	7.8	330		25	<		5		110	256		70			50		44		44		54	<	20	<	12
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	12/9/2003	10:35	6.7	6.23	8.2	8.28	310		5	E		2		57	226	E	2			1.1		100		100		122		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	10/21/2003	10:15	10.4	7.45	7.7	8.19	280		5	E		1		40	203	E	4			2.7		98		98		120		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	8/19/2003	12:00			8.1	8.35	330		5	E		2		61	236	E	7			3.1		104		104		127		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	6/18/2003	11:30	17.6	6.79	8.2	8.15	290		12	E		1		56	214		11			9.4		82		82		100		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	4/8/2003	10:35	6.7	4.17		8.1	310		15	E		1		77	222		17			11		66		66		81		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	2/11/2003	9:50	3.9	8.79	8.4	8.19	320		5	E		1		82	220	E	5			3		74		74		90		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	11/25/2002	9:45	5.5	9.77	8	8.24	330		5	E		1		72	248	E	4			1.1		88		88		107		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	9/17/2002	9:30	12.4	8.81	8.7	8.3	270		5	E		1		32	200	E	5			3.4		100		100		122		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	7/16/2002	10:10	17	8.57	8.3	8.25	397		5	E		1		100	296		27			19		98		98		120		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	5/28/2002	16:40	21.7	7.2	8.1	8.34	310		10	E		2		74	246		11			6.9		78		78		95		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	3/20/2002	9:30	6	10.4	8.3	8.13	340		5	E		1		93	240	E	6			4.5		72		72		88		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	1/8/2002	10:10	5.1	11.11	8.6	7.94	340		25	E		2		96	250	E	8			7.1		66		66		81		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	9/25/2001	9:15	8	14	8.7	8.09	310		10			2		50	222		5			3		98		98		120		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	7/17/2001	9:45	12.9	8.7	8.11	8.32	255		5			1		28	191		5			3.7		98		94		115		4		2
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	5/29/2001	10:00	13.2	7.72	8.02	8.27	279		5			1		52	218		13			3.7		86		86		105		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	3/20/2001	9:30	7.1	9.65	8.44	7.98	366		5			1		126	264		40			40		52		52		63		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	9/12/2000	9:30	12.5	7.5	8.2	8.29	372		5			2		89	236		0			2.8		90		90		110		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	7/18/2000	10:15	15.1	8.2	7.9	8.39	277		7			1		40	197		4			6.6		90		86		105		4		2
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	5/23/2000	9:40	15	8.6	8.26	8.3	298		13			1		65	206		5			7.6		76		72		88		4		2
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	1/11/2000	9:50	6.2	12.77	8.56	7.88	290		5			1		60	197		2			3		134		134		163		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	11/22/1999	10:40	6.6	9.72	8.72	7.99	297		5			2		45	196		2			4.6		92		92		112		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	9/14/1999	9:45	12.7		8.23	7.88	554		10			2		200	386		8			6.8		78		78		95		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	7/20/1999	10:10	13.5	8.85	8.17	7.74	304		7			1		71	219		18			15.2		64		64		78		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	6/29/1999	11:55	18.1	13.45	8.12	7.85	311		12			1		84	207		25			27.3		56		56		68		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	6/2/1999	10:55	9.6	9.6	8.3	7.59	240		15			1		62	172		23			26.1		44		44		54		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	4/15/1999	13:30	9.6	14.93	7.73	7.55	246		35			1		77	194		96			51.8		28		28		34		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	3/16/1999	10:15	4.6	11.14	8.4	7.21	371		5			1		138	247		70			74		14		14		17		0		0
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	1/12/1999	10:00	3.4	14.83	8.65	7.86	311		5			1		63	221		3			6		68		68		83		0		0

See Below for Explanation

STATION NAME	STATION ID	STORET ID MODERN	STORET ID LEGACY	DATE	TIME	Q N		Q N		Q N		Q N		Q N		Q P		Q Ortho		Q FECAL		Q FECAL		Q E		Comments
						TOTAL	TOTAL	NO3+NO2 as N	NITRATE+ NITRITE as N	N-TOTAL KJELDAHL	N-TOTAL KJELDAHL	AMMON DISS	AMMON DISS	NITRATE as N	NITRATE as N	NITRATE as NO3	NITRATE as NO3	as N	as N	TOTAL	TOTAL	Ortho P	Ortho P	STREP	STREP	
						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	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																										
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	10/16/2008	10:35		0.1		0.1	<		0.2	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	10/15/2007	11:25		0.5		0.1			0.4	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	7/18/2007	11:15		0.4		0.1			0.3	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	8/8/2006	11:25		0.1		0.1	<		0.2	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	11/1/2005	10:40		0.5		0.2			0.3	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	4/12/2005	10:37		0.3	<	0.1			0.3	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	9/15/2004	10:00		0.3	<	0.5			0.3	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	7/20/2004	10:35		0.3	<	0.5			0.3	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	5/25/2004	10:25		0.2	<	0.5			0.2	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	3/16/2004	10:30		0.4	<	0.5			0.4	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	12/9/2003	10:35		0.35		0.14			0.2	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	10/21/2003	10:15		0.25		0.14			0.1	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	8/19/2003	12:00		0.42		0.21			0.2	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	6/18/2003	11:30		0.64		0.23			0.4	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	4/8/2003	10:35	E	0.25	E	0.04			0.2	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	2/11/2003	9:50		0.42		0.21			0.2	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	11/25/2002	9:45	E	0.24	E	0.08			0.15	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	9/17/2002	9:30		0.35		0.13			0.21	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	7/16/2002	10:10		0.39		0.14			0.24	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	5/28/2002	16:40	E	0.21	E	0.02			0.18	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	3/20/2002	9:30		0.39		0.19			0.19	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	1/8/2002	10:10		0.32		0.15			0.16	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	9/25/2001	9:15		0.28		0.15			0.12	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	7/17/2001	9:45		0.31		0.15			0.15	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	5/29/2001	10:00		0.32		0.13			0.18	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	3/20/2001	9:30		0.57		0.23			0.33	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	9/12/2000	9:30		0.36		0.14			0.14	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	7/18/2000	10:15		0.41		0.17			0.17	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	5/23/2000	9:40		0.26		0.16			0.16	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	1/11/2000	9:50		0.4		0.34			0.34	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	11/22/1999	10:40		0.57		0.28			0.28	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	9/14/1999	9:45		0.53		0.26			0.26	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	7/20/1999	10:10		0.63		0.43			0.43	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	6/29/1999	11:55		0.69		0.49			0.49	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	6/2/1999	10:55		0.47		0.39			0.39	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	4/15/1999	13:30		0.59		0.47			0.47	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	3/16/1999	10:15		0.63		0.43			0.43	<		0.1											
Bryant Creek @ Doud Springs	BCU	NV08-201-T-001	310592	1/12/1999	10:00		0.73		0.46			0.46	<		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 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 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.