

MP: BR02

Beaver Run Upstream of Conifer Bridge

Lat. 41-04-59 Long. 079-08-21

Coll ID	Seq	Date Collected	Initial Flow	Final Flow	Determ Method	pH pH units	ALK MG/L	HOT A MG/L	FE MG/L	MN MG/L	AL MG/L	SO4 MG/L	TSS MG/L	NA MG/L
4237	774	7/9/1996				6.2	24	6	5.55	2.18	2.15	280.5	16	<10.000
4237	858	8/15/1996				6.3	28	3.4	3.91	1.79	2.24	273.4	19	<10.000
4237	927	9/24/1996				6	24	2	3.67	1.39	2.04	178.7	4	<10.000
4237	34	10/30/1996				6.5	34	0	2.44	1.02	1.23	190.8	<3	<10.000
4237	94	11/20/1996				6.3	34	1.4	2.7	1.22	1.47	305.8	<3	<10.000
4237	126	12/30/1996				6.3	30	0	2.36	0.879	1.28	211.4	14	<10.000
4237	235	2/26/1997				6.1	24	2	1.82	0.98	1.06	183.9	<3	<10.000
4237	474	6/6/1997				6.3	32	0	2.73	1.17	1.45	186.3	<3	<10.000
4237	553	7/15/1997				6.3	36	0	4.54	1.7	1.68	292.5	4	<10.000
4237	764	11/13/1997				6.3	28	2.8	5.13	1.03	0.837	209.9	<3	<10.000
4237	907	1/28/1998				6.2	28	0	2.3	0.924	1.38	186.8	<3	<10.000
4237	949	2/25/1998				6.1	24	0	2.65	0.78	1.41	130	6	<10.000
4237	21	3/19/1998				5.9	26	0	3.24	0.903	1.88	193.1	4	<10.000
4237	139	5/13/1998				6.2	24	1.6	4.01	1	2.08	225.1	10	<10.000
4237	301	7/28/1998				6.4	64	0	3.71	1.87	1.37	289.6	<3	<10.000
4237	326	8/5/1998				6.7	68	0	2.38	2.06	0.648	347.8	<3	<10.000
4237	371	8/28/1998				6.6	82	0	2.3	1.51	<.5	258.2	<3	<10.000
4237	384	9/3/1998				6.7	70	0	2.84	2.01	0.702	245	4	<10.000
4237	397	9/10/1998				6.7	84	0	2.91	2.28	0.811	325	6	13.3
4237	430	9/23/1998				6.7	82	0	3.35	2.32	0.819	313	6	13.1
4237	476	10/14/1998				6.7	88	0	3.21	1.87	0.582	323.3	<3	<10.000
4237	500	10/28/1998				6.6	92	0	3.01	1.82	0.531	341.1	<3	<10.000
4237	536	11/12/1998				6.8	98	0	2.72	1.64	<.5	329.5	4	<10.000
4237	567	11/23/1998				6.7	98	0	3.45	1.83	0.631	307.9	4	10.3
4237	588	12/8/1998				6.8	100	0	3.22	2.05	0.61	272	<3	11.7
4237	608	12/21/1998				6.9	110	0	2.54	1.2	<.5	239.7	<3	32.5
4237	638	1/27/1999				6.8	44	0	3.06	1.14	<.5	163.5	<3	<10.000
4237	673	2/10/1999				6.6	30	0	0.619	0.609	<.5	135.9	<3	<10.000
4237	729	2/26/1999				7.1	76	0	1.77	1.25	0.622	253.9	<3	<10.000
4237	762	3/12/1999				6.8	78	0	1.87	1.25	0.545	176.2	18	18.7
4237	791	3/26/1999				6.3	40	0	0.916	0.802	<.5	150.6	<3	<10.000
4237	842	4/8/1999				6.8	66	0	0.814	1.08	<.5	340.1	<3	<10.000
4237	902	4/20/1999				6.7	46	0	1.29	0.842	<.5	158.3	4	<10.000
4237	942	5/11/1999				6.8	58	0	1.45	1.2	0.581	216.2	4	<10.000
4237	989	5/27/1999				6.7	52	0	2.48	1.31	<.5	275.2	<3	<10.000
4237	43	6/10/1999				6.6	56	0	2.18	1.81	0.543	307.3	4	<10.000
4237	67	6/24/1999				6.4	44	0	4.18	2.5	0.608	404.7	<3	<10.000
4237	118	7/15/1999				6.4	42	0	4.72	2.38	1.35	387.8	<3	<10.000
4237	150	7/28/1999				6.2	28	0	2.05	2.49	2.59	403.3	<3	<10.000
4237	175	8/12/1999				6.2	32	0	2.7	2.8	2.74	339	<3	10
4237	196	8/26/1999				6.8	84	0	1.94	1.71	0.643	297.9	14	11.8
4237	228	9/10/1999				6.6	68	0	2.1	1.83	<.5	316.9	6	12.5
4237	255	11/5/1999				6.4	48	0	1.3	1	<.5	169.6	<3	<10.000
4237	272	11/12/1999				6.6	64	0	2.47	1.46	<.5	299.6	10	<10.000

4237	292	11/18/1999				6.5	68	0	3.38	1.8	0.609	301.2	<3	10.9
4237	315	12/10/1999				6.4	48	0	1.75	0.88	0.572	190	<3	<10.000
4237	337	1/5/2000				6.6	30	0	1.17	0.528	<.5	112.1	<3	<10.000
4237	397	1/28/2000				6.6	72	0	4.45	1.67	0.558	330	<3	<10.000
4237	437	2/25/2000				6.5	26	0	1.36	0.408	0.621	79.1	6	11.1
4237	485	3/10/2000				6.6	44	0	1.83	1.1	<.5	202.1	<3	<10.000
4237	524	3/23/2000				6.4	26	0	1.73	0.721	0.516	114.9	<3	<10.000
4237	542	4/6/2000				5.6	11.8	8.6	3.5	0.94	1.63	139.5	<3	<10.000
4237	571	4/20/2000				6.4	48	0	2.11	1.19	0.55	217	<3	<10.000
4237	600	5/4/2000				6.7	46	0	2.42	1.21	0.734	255.3	4	<10.000
4237	623	5/11/2000	600	600	Meas	6.6	44	0	2.11	1.32	1.25	283	<3	<10.000
4237	643	5/25/2000				6.7	54	0	1.17	1.18	0.542	198.4	<3	<10.000
4237	693	6/19/2000				6.5	34	0	0.968	0.788	1.04	162.1	<3	<10.000
4237	762	7/25/2000				6.5	44	0	1.49	1.93	0.519	378.5	10	<10.000
4237	800	8/15/2000				6.6	54	0	1.51	1.69	<.5	396.3	<3	<10.000
4237	840	9/5/2000				6.6	60	0	2.06	2.18	0.584	400.1	<3	<10.000
4237	918	10/4/2000				6.7	76	0	1.83	1.41	<.5	317.5	16	<10.000
4237	16	11/7/2000				6.7	76	0	2.38	1.3	<.5	316.9	12	<10.000
4237	59	12/6/2000				6.7	64	0	1.59	0.818	<.5	284.8	12	<10.000
4237	113	1/10/2001				6.9	70	0	1.82	0.944	<.5	236.3	7.2	10.4
4237	164	2/7/2001				6.9	52	0	0.788	0.755	<.5	153	12	
4237	245	3/21/2001				6.7	44	0	0.921	0.806	<.5	172.9	<3	
4237	357	5/2/2001	1435	1435	Meas	6.9	72	0	0.788	0.937	<.5	345.3	<3	
4237	456	5/30/2001				7	80	0	1.21	0.923	<.5	313.2	16	
4237	511	6/26/2001				7.1	84	0	1.73	1.33	<.5	326.1	4	
4237	575	7/19/2001				7	108	0	1.73	1.42	<.5	331.6	10	
4237	620	8/8/2001				7.1	84	0	1.89	2.17	<.5	410	14	
4237	667	9/12/2001				6.9	92	0	3.11	2.09	<.5	305	6	
4237	701	10/2/2001				6.7	96	0	3.38	1.94	<.5	435	8	
4237	795	11/14/2001				6.9	84	0	3.43	1.42	<.5	307.8	6	
4237	825	12/5/2001				6.8	48	0	1.31	0.663	<.5	161.6	8	
4237	905	1/23/2002				6.9	66	0	1.75	0.801	<.5	262.3	<3	
4237	966	2/13/2002				6.6	44	0	1.82	0.934	<.5	233	4	
4237	41	3/14/2002				6.7	56	0	1.46	0.854	<.5	242.7	<3	
4237	71	4/4/2002				6.6	42	0	2.04	1.12	<.5	223.6	<3	
4237	183	5/16/2002				6.7	30	0	1.11	0.872	0.538	182.5	<3	
4237	224	6/4/2002				6.8	64	0	1.36	1.37	<.5	278.7	8	
4237	279	7/10/2002				6.7	44	0	2.01	1.07	0.577	218.7	12	
4237	350	8/8/2002				6.2	40	37	6.46	1.75	1.53	415.1	12	
4237	381	9/4/2002				6.6	36	0	6.7	2.41	1.41	381.2	12	
4237	411	10/1/2002				6.8	44	0	5.64	1.79	1.08	291.8	6	
4237	524	12/16/2002				6.5	34	0	0.364	0.217	<.5	123.3	<3	
4237	571	1/15/2003				6.7	39.2	0	1.89	1.1	1.44	258.7	8	
4237	621	3/20/2003				6.8	30.6	0	0.819	0.564	0.742	130.4	8	
4227	9	4/23/2003				6.9	55.4	0	0.925	0.938	<.5	266.6	<3	
4237	762	5/22/2003				7	37.2	0	0.466	0.505	<.5	150.9	<3	
4237	802	6/23/2003				6.5	39	0	1.8	0.803	0.826	228.4	<3	
4237	864	7/30/2003				6.8	30.2	0	38.9	5.01	1.35	128.1	<3	
4237	906	8/20/2003				6.7	92	0	1.4	1.22	<.5	340.2	<3	

4237	945	9/25/2003	7.2	65.6	0	1.4	1.22	<.5	340.2	<3
4237	987	10/9/2003	6.9	68	0	1.2	0.703	<.5	223.9	4
4237	46	11/18/2003	7	58.4	0	1.2	0.634	<.5	172	<3
4237	58	12/9/2003	6.9	59	0	1.93	0.946	<.5	268.1	<3
4237	122	3/25/2004	6.7	37	10.2	0.964	0.663	0.818	167.3	<3
4237	219	5/20/2004	7	60.2	-6.2	0.976	0.871	0.905	182	16
4237	257	6/17/2004	6.7	43.8	5	1.73	0.858	0.588	163.2	<3
4237	278	7/8/2004	6.7	66	-22.2	2.16	1.42	1.66	263.2	6
4237	350	8/18/2004	6.8	79	-67.6	1.73	1.35	1.15	286.8	19.9
4237	382	9/22/2004	6.4	22.2	29.6	2.1	1.1	1.88	215.2	<3
4237	452	10/19/2004	7.1	57.2	-14.8	1.28	0.503	0.857	126.3	10
4237	501	11/17/2004	6.7	58.4	17.2	2.29	1.09	1.12	219.9	6
4237	525	12/21/2004	6.8	47.2	-5.6	2.47	1.84	1.08	206.3	10
4237	626	3/29/2005	6.6	28	10	0.9	0.466	0.606	113.2	6
4237	714	4/28/2005	7.1	45.2	0.2	0.799	0.597	<.5	191.5	<3
4237	781	5/27/2005	7.2	65	-20	1.3	0.954	<.5	236.4	<3
4237	794	6/28/2005	7.3	76.8	-45.8	1.93	1.54	<.5	265.6	4
4237	844	7/21/2005	7.1	83	-44.4	2.12	1.3	<.5	243.6	<3