

MP: BR06 Beaver Run Upstream of BRD01 Confluence

Lat. 41-04-57 Long. 79-08-18

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	773	7/9/1996				6.7	36	0	2.73	1.9	0.653	249.3	6	<10.000
4237	857	8/15/1996				6.5	34	0	2.6	1.76	1.39	320.8	12	<10.000
4237	926	9/24/1996				6.1	30	0	1.87	1.24	1.23	230	6	<10.000
4237	33	10/30/1996				6.5	40	0	1.58	0.971	0.859	214.7	<3	<10.000
4237	93	11/20/1996				6.3	34	0	1.9	1.19	1.13	241.1	<3	<10.000
4237	125	12/30/1996				6.4	34	0	1.33	0.8	0.82	159	6	<10.000
4237	234	2/26/1997				6.1	26	0.6	1.55	1.01	1.02	237.9	<3	<10.000
4237	475	6/6/1997				6.4	40	0	1.44	0.936	0.535	169.8	6	<10.000
4237	555	7/15/1997				6.4	44	0	3.54	1.46	0.741	282.2	<3	<10.000
4237	763	11/13/1997				6.3	28	4.6	5.06	1.04	0.828	199	<3	<10.000
4237	869	1/20/1998				6.4	38	0	2.59	0.922	0.856	202.1	<3	<10.000
4237	905	1/28/1998				6.4	34	0	1.16	0.696	0.529	176.2	<3	<10.000
4237	950	2/25/1998				6.2	30	0	1.43	0.616	0.623	119	6	<10.000
4237	23	3/19/1998				6.1	34	0	1.44	0.675	0.741	156.1	4	<10.000
4237	136	5/13/1998				6.4	30	0	1.79	0.861	1.19	208.4	8	<10.000
4237	141	5/13/1998				6.5	36	0	1.26	0.727	0.79	200.1	4	<10.000
4237	303	7/28/1998				6.5	74	0	2.29	1.74	0.531	299.4	<3	<10.000
4237	327	8/5/1998				6.7	70	0	2.23	1.98	0.53	337.5	<3	<10.000
4237	370	8/28/1998				6.5	76	0	3.48	1.98	0.956	270.1	4	10.1
4237	383	9/3/1998				6.7	70	0	3.4	1.54	0.854	238	4	<10.000
4237	396	9/10/1998				6.6	78	0	3.46	1.74	0.722	272.6	4	10.8
4237	431	9/23/1998				6.8	68	0	4.82	2.28	1.28	260	4	12.5
4237	477	10/14/1998				6.6	84	0	3.85	1.85	0.651	282.1	<3	<10.000
4237	501	10/28/1998				6.6	90	0	3.52	1.83	0.613	291	6	<10.000
4237	537	11/12/1998				6.8	98	0	3.54	1.69	0.523	267.2	24	10.3
4237	568	11/23/1998				6.7	100	0	3.98	1.94	0.634	279	16	10.6
4237	589	12/8/1998				6.8	104	0	3.33	1.98	0.515	255	8	11.1
4237	609	12/21/1998				6.9	110	0	2.83	1.28	<.5	246.8	<3	33.7
4237	639	1/27/1999				6.7	22	0	0.62	0.638	<.5	109	<3	<10.000
4237	674	2/10/1999				6.5	32	0	0.622	0.594	<.5	107.2	<3	<10.000
4237	730	2/26/1999				6.9	50	0	1.43	1.07	0.605	206.9	4	<10.000
4237	763	3/12/1999				6.6	42	0	1.25	0.861	0.577	138.9	18	21.1
4237	792	3/26/1999				6.3	40	0	0.873	0.78	<.5	132.5	<3	<10.000
4237	843	4/8/1999				6.6	44	0	0.755	0.623	<.5	173.8	<3	<10.000
4237	903	4/20/1999				6.7	40	0	0.588	0.613	<.5	111.3	<3	<10.000
4237	943	5/11/1999				6.8	56	0	0.979	0.913	0.586	178.9	<3	<10.000
4237	991	5/27/1999				6.7	52	0	1.21	0.92	<.5	215.5	<3	<10.000
4237	44	6/10/1999				6.5	58	0	1.89	1.58	0.638	297.4	6	<10.000
4237	68	6/24/1999				6.5	58	0	2.83	1.9	0.817	284.9	6	<10.000
4237	119	7/15/1999				6.6	74	0	2.63	1.83	0.569	332.3	<3	<10.000
4237	151	7/28/1999				6.6	56	0	2.72	1.93	0.593	318.6	<3	<10.000
4237	176	8/12/1999				6.6	62	0	3	2.22	0.633	283	<3	10.6
4237	197	8/26/1999				6.8	86	0	2.14	1.39	0.532	200.2	10	12.1
4237	229	9/10/1999				6.6	68	0	3.02	1.71	<.5	252.9	8	12.7

4237	256	11/5/1999	6.4	42	0	1.09	0.745	<.5	117.8	4	<10.000
4237	273	11/12/1999	6.6	58	0	3.05	1.28	<.5	217.2	8	<10.000
4237	293	11/18/1999	6.5	64	0	4.36	1.75	0.721	245.7	4	10.8
4237	314	12/10/1999	6.4	46	0	2.01	0.782	<.5	219	<3	<10.000
4237	338	1/5/2000	6.6	30	0	0.72	0.386	<.5	92.3	<3	10
4237	438	2/25/2000	6.5	28	0	0.985	0.314	0.585	62.7	<3	11
4237	486	3/10/2000	6.6	46	0	1.14	0.733	<.5	167.4	<3	<10.000
4237	525	3/23/2000	6.5	28	0	0.459	0.497	<.5	86.4	4	<10.000
4237	543	4/6/2000	5.9	15	1.8	2.37	0.734	1.28	154.6	<3	<10.000
4237	572	4/20/2000	6.6	50	0	0.828	0.849	<.5	143.5	<3	<10.000
4237	601	5/4/2000	6.7	52	0	1.44	0.916	0.703	234.5	<3	<10.000
4237	644	5/25/2000	6.7	50	0	1.33	0.853	0.599	218.9	<3	<10.000
4237	694	6/19/2000	6.6	40	0	0.93	0.593	<.5	132.3	<3	<10.000
4237	763	7/25/2000	6.6	58	0	2.38	1.71	<.5	339.9	<3	<10.000
4237	801	8/15/2000	6.7	66	0	2.1	1.35	<.5	342.6	<3	<10.000
4237	841	9/5/2000	6.7	74	0	2.56	1.79	<.5	286.7	<3	<10.000
4237	919	10/4/2000	6.7	78	0	2.54	1.25	<.5	249.3	<3	<10.000
4237	17	11/7/2000	6.8	80	0	2.66	1.14	<.5	222.5	10	<10.000
4237	60	12/6/2000	6.7	64	0	1.61	0.687	<.5	161.7	6	<10.000
4237	114	1/10/2001	6.8	66	0	1.86	0.846	<.5	199.7	8.4	10.7
4237	165	2/7/2001	7	50	0	0.805	0.566	<.5	135	8	
4237	246	3/21/2001	6.7	46	0	0.939	0.659	<.5	151.7	8	
4237	358	5/2/2001	7	74	0	0.916	0.809	<.5	272.1	4	
4237	457	5/30/2001	6.8	78	0	1.49	1	<.5	269	12	
4237	512	6/26/2001	7	74	0	2.71	1.88	<.5	286.8	12	
4237	576	7/19/2001	6.9	92	0	2.71	2.02	<.5	331.5	10	
4237	621	8/8/2001	7	78	0	2.64	2.55	<.5	271	8	
4237	668	9/12/2001	6.9	100	0	3.12	2.06	<.5	263	8	
4237	702	10/2/2001	6.8	104	0	3.7	2.01	<.5	355	12	
4237	796	11/14/2001	7	88	0	3.86	1.43	<.5	280.2	8	
4237	826	12/5/2001	6.8	52	0	1.34	0.592	<.5	144.2	10	
4237	906	1/23/2002	7	60	0	1.72	0.712	<.5	189.3	<3	
4237	967	2/13/2002	6.7	38	0	0.928	0.544	<.5	150.9	4	
4237	42	3/14/2002	6.7	54	0	1.17	0.723	<.5	205.2	<3	
4237	72	4/4/2002	6.7	36	0	0.778	0.66	<.5	147	4	
4237	184	5/16/2002	6.8	34	0	0.538	0.609	<.5	151.9	6	
4237	225	6/4/2002	6.8	70	0	1.25	0.958	<.5	219.1	8	
4237	280	7/10/2002	6.7	46	0	2.01	1.07	0.569	275.3	6	
4237	351	8/8/2002	6.3	44	37.2	6.55	1.78	1.56	345.8	8	
4237	382	9/4/2002	6.6	40	0	7.26	2.22	0.871	354.1	12	
4237	412	10/1/2002	6.8	48	0	6.03	1.72	1.02	299.4	8	
4237	525	12/16/2002	6.6	34	0	0.344	0.199	<.5	106.9	<3	
4237	572	1/15/2003	6.8	40.6	0	1.8	1.02	1.26	261.8	6	
4237	622	3/20/2003	6.9	31.8	0	0.765	0.517	<.5	115.8	6	
4227	10	4/23/2003	7	60.2	0	0.98	0.744	<.5	217.2	<3	
4237	761	5/22/2003	7.1	39.4	0	0.539	0.373	<.5	109.1	<3	
4237	803	6/23/2003	6.6	40	0	1.88	0.779	0.721	231.8	<3	
4237	865	7/30/2003	6.8	27.6	0	1.41	0.802	0.802	143.8	20	
4237	907	8/20/2003	6.7	94.6	0	1.28	0.986	<.5	263.5	<5	

4237	946	9/25/2003	7.2	58.2	0	1.18	0.616	<.5	179.1	<3
4237	988	10/9/2003	6.9	66	0	1.25	0.7	<.5	211.8	4
4237	47	11/18/2003	7	59.6	0	0.969	0.524	<.5	180.4	<3
4237	59	12/9/2003	7.1	60.6	0	1.03	0.744	<.5	241.4	<3
4237	123	3/25/2004	6.8	40	7.4	0.722	0.577	0.512	155.4	4
4237	220	5/20/2004	7.3	68.2	-16.4	0.709	0.66	<.500	211.2	<3
4237	258	6/17/2004	6.8	47	2.6	1.45	0.732	<.5	169.1	<3
4237	279	7/8/2004	7.1	85.2	-53.8	1.19	1.01	<.5	271.1	<3
4237	351	8/18/2004	7	89.4	-78	1.36	1.1	<.5	278.9	4
4237	383	9/22/2004	6.7	29.8	23.6	1.79	0.983	1.02	221.4	<3
4237	453	10/19/2004	7.3	61.8	-20.8	0.843	0.389	<.5	122.3	16
4237	502	11/17/2004	6.9	66.6	-28.6	1.42	0.881	<.5	202	<3
4237	526	12/21/2005	6.9	50.6	-13	1.85	0.837	<.5	216.1	<3
4237	627	3/29/2005	6.8	31.6	18.4	0.599	0.385	<.5	109.9	<3
4237	715	4/28/2005	7.3	48.6	-5	0.582	0.416	<.5	168.9	<3
4237	845	7/21/2005	7.3	91.2	-59.8	1.8	1.16	<.5	216.3	<3