

MP: BR13

Beaver Run Below Elkler Run Confluence

Lat. 41-05-16 Long. 079-09-03

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	775	7/9/1996				6.5	26	0	3.66	1.91	0.765	249	10	<10.000
4237	843	8/15/1996				5.9	26	0	3.07	1.95	1.07	217.7	<3	<10.000
4237	913	9/24/1996				6.0	22	2	2.24	1.73	0.909	166.6	16	<10.000
4237	35	10/30/1996				6.5	26	0	1.8	1.48	0.65	168.3	8	<10.000
4237	97	11/21/1996				6.3	28	2.2	2.43	1.62	0.824	212.1	3	<10.000
4237	117	12/30/1996				6.3	26	7	1.6	1.1	0.734	151.4	<3	<10.000
4237	236	2/26/1997				6.5	22	0	1.89	1.45	0.772	181.2	<3	<10.000
4237	466	6/6/1997				6.3	28	3	1.65	1.21	<.5	180.3	4	<10.000
4237	548	7/15/1997				6.3	30	0	2.87	1.44	<.5	265.5	<3	<10.000
4237	769	11/13/1997				6.4	24	6	3.72	1.23	0.563	167.4	<3	<10.000
4237	17	3/19/1998				6.2	28	0	1.75	1.07	0.741	176.5	<3	<10.000
4237	305	7/28/1998				6.3	44	0	2.98	1.69	<.5	278.8	<3	<10.000
4237	329	8/5/1998				6.5	48	0	2.34	1.74	<.5	308.9	<3	12.5
4237	399	9/10/1998				6.6	54	0	3.53	2.04	<.5	274	4	13.8
4237	426	9/23/1998				6.6	48	0	3.47	2.33	<.5	266.7	<3	13.2
4237	472	10/14/1998				6.5	52	0	2.7	1.82	<.5	299.8	<3	10.3
4237	497	10/28/1998				6.7	54	0	1.91	1.81	<.5	280	<3	<10.000
4237	533	11/12/1998				6.6	62	0	2.87	1.74	<.5	315	4	10.7
4237	584	12/8/1998				6.7	60	0	2.5	1.98	<.5	280	<3	13.8
4237	617	12/21/1998				6.8	66	0	2.74	1.73	<.5	247.1	<3	18.9
4237	835	4/8/1999				6.5	36	0	1.3	1.07	<.5	157.6	<3	<10.000
4237	897	4/20/1999				6.7	38	0	1.28	1.08	<.5	151	18	<10.000
4237	947	5/11/1999				6.7	36	0	1.46	1.25	<.5	188.9	6	<10.000
4237	999	5/27/1999				6.6	38	0	2.01	1.41	<.5	262.5	<3	<10.000
4237	63	6/24/1999				6.4	38	0	3.59	1.79	<.5	339.5	6	<10.000
4237	181	8/12/1999				6.4	34	0	3.81	2.01	<.5	268	<3	11.7
4237	238	9/10/1999				6.5	46	0	1.85	1.3	<.5	248.4	<3	11.8
4237	284	11/12/1999				6.6	40	0	2.4	1.26	<.5	215.6	4	10.4
4237	492	3/10/2000				6.5	34	0	1.7	1.24	<.5	191.2	<3	<10.000
4237	625	5/11/2000	2030	2030	Meas	6.7	32	0	1.58	1.48	<.5	225	<3	<10.000
4237	660	5/25/2000				6.7	34	0	1.12	1.05	<.5	161	<3	<10.000
4237	769	7/25/2000				6.6	42	0	2.6	1.48	<.5	332.7	<3	10.5
4237	807	8/15/2000				6.7	48	0	1.9	1.18	<.5	352.6	<3	<10.000
4237	851	9/5/2000				6.5	52	0	2.14	1.48	<.5	421.7	<3	11.5
4237	922	10/4/2000				6.6	50	0	1.7	1.06	<.5	204.1	<3	<10.000
4237	30	11/7/2000				6.7	52	0	2.04	1.2	<.5	218.8	10	<10.000
4237	65	12/6/2000				6.7	44	0	1.79	0.881	<.5	164.6	6	<10.000
4237	122	1/10/2001				6.8	50	0	2.61	1.25	<.5	216.2	11.2	<10.000
4237	178	2/7/2001				6.8	36	0	1.29	0.943	<.5	132	6	
4237	253	3/21/2001				6.6	32	0	1.36	0.969	<.5	158.6	<3	
4237	370	5/2/2001				6.9	48	0	1.27	1.13	<.5	240.7	4	
4237	466	5/30/2001				6.8	52	0	1.47	0.985	<.5	288	16	
4237	518	6/26/2001				6.8	58	0	1.77	1.15	<.5	303.6	4	
4237	584	7/19/2001				6.9	72	0	1.98	1.04	<.5	306.4	10	

4237	632	8/8/2001	6.8	60	0	1.74	1.22	<.5	237.4	8
4237	676	9/12/2001	7.1	60	0	2.19	1.46	<.5	268	<3
4237	718	10/2/2001	7.0	60	0	2.49	1.72	<.5	400	12
4237	831	12/5/2001	6.7	32	0	1.2	0.851	<.5	155.6	4
4237	913	1/23/2002	6.8	42	0	2.32	1.15	<.5	232.6	4
4237	971	2/13/2002	6.6	30	0	1.33	0.888	<.5	238.8	4
4237	30	3/14/2002	6.6	38	0	1.65	1.04	<.5	227.2	<3
4237	68	4/4/2002	6.5	26	0	1.2	1.03	<.5	176.8	<3
4237	189	5/16/2002	6.8	26	0	0.825	0.932	<.5	159.2	8
4237	221	6/4/2002	6.7	42	0	1.45	1.35	<.5	262.4	6
4237	272	7/10/2002	6.9	40	0	1.53	1.48	<.5	254.2	<3
4237	354	8/8/2002	6.3	36	34.8	3.89	1.56	<.5	330.7	4
4237	386	9/4/2002	6.9	36	0	2.46	1.82	<.5	368.1	<3
4237	418	10/1/2002	7.1	38	0	2.61	1.49	<.5	301.8	8
4237	528	12/16/2002	6.4	28	28.2	0.621	0.375	<.5	106.3	4
4237	577	1/15/2003	6.9	31.2	0	2.06	1.34	0.771	245.1	<3
4227	3	4/23/2003	7.0	40.6	0	1.34	1.05	<.5	230	<3
4237	808	6/23/2003	6.9	32.6	0	1.24	0.804	<.5	218.5	<3
4237	917	8/20/2003	6.7	56.4	0	1.2	1.06	<.5	263.7	<3
4237	995	10/9/2003	6.9	45.8	0	0.908	0.895	<.5	212.2	12
4237	132	3/25/2004	6.7	28.2	14.8	1.22	1.02	0.785	175.3	<3
4237	223	5/20/2004	6.9	47	9.2	0.777	0.974	<.500	210	<3
4237	354	8/18/2004	7.0	52	-43.8	1.44	0.882	<.5	290.9	<3
4237	456	10/19/2004	7.2	46	-4.4	1.29	0.977	0.574	161.4	8
4237	636	3/29/2005	6.8	24.8	15.6	0.825	0.733	<.5	131.5	4
4237	848	7/21/2005	7.0	59.8	-16.8	0.797	0.677	<.5	250.2	<3