

MP: BRD01A

Mine Seep on Reclaimed BAMR Site

Lat. 41-04-56 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	771	7/9/1996				3.5	0	602	126	11	46.9	1206.3	<3	<10.000
4240	825	8/15/1996					102							
4237	856	8/15/1996	22	22	Est	3.4	0	636	135	11.9	50.5	855.5	3	<10.000
4237	925	9/24/1996	10	10	Meas	3.4	0	662	139	12.7	52.9	1164	<3	<10.000
4237	933	9/24/1996					44							
4237	32	10/30/1996	25	25	Meas	3.5	0	660	131	11.5	47.5	1096.5	<3	<10.000
4237	92	11/20/1996	30	30	Est	3.5	0	640	130	11.7	48.8	1216.4	<3	<10.000
4237	123	12/30/1996	30	30	Est	3.5	0	752	154	13	59.5	1163	4	<10.000
4237	232	2/26/1997				3.4	0	554	125	11.2	39.7	960.1	4	<10.000
4237	478	6/6/1997	22	22	Est	3.5	0	458	104	9.37	30.9	944.3	<3	<10.000
4237	504	6/16/1997	9	8	Est	3.5	0	526	112	10.4	32.9	840.6	<3	<10.000
4237	556	7/15/1997				3.6	0	534	123	10.8	36.4	823.9	<3	<10.000
4237	618	8/13/1997	15	15	Meas	3.5	0	506	113	9.53	32.7	786	4	<10.000
4237	669	9/16/1997				3.6	0	524	108	8.6	29.6	769.4	30	<10.000
4237	701	10/16/1997	12	12	Meas	3.6	0	466	105	8.63	30.3	846	<3	<10.000
4237	704	10/20/1997	10	10	Meas	3.6	0	450	103	8.31	28.6	714	<3	<10.000
4237	724	10/27/1997	9	9	Meas	3.6	0	508	108	8.54	29.7	798	<3	<10.000
4237	743	11/3/1997	8.75	8.75	Meas	3.5	0	492	117	9.83	35.3	849.6	6	<10.000
4237	761	11/13/1997	10	10	Meas	3.5	0	580	125	12	44.2	1077.2	<3	<10.000
4237	780	11/17/1997	10.5	10.5	Meas	3.5	0	674	131	11.9	44.7	1011	<3	<10.000
4237	791	11/25/1997	9	9	Meas	3.5	0	652	164	15.2	58.9	1143.4	<3	<10.000
4237	802	12/3/1997	9	9	Meas	3.4	0	732	166	14.9	58.6	1231	6	<10.000
4237	804	12/8/1997	7.5	7.5	Meas	3.5	0	806	171	14.6	61.7	1171	12	<10.000
4237	812	12/17/1997	7.25	7.25	Meas	3.5	0	832	187	15.6	68.4	1304.1	<3	<10.000
4237	814	12/23/1997	8.75	8.75	Meas	3.4	0	796	168	14.4	68.4	1084.2	<3	<10.000
4237	828	1/5/1998	7.5	7.5	Meas	3.5	0	850	197	16.4	74.2	1181.3	<3	<10.000
4237	850	1/13/1998	11	11	Meas	3.4	0	834	184	17.4	79.6	1166.3	4	<10.000
4237	868	1/20/1998	6	6	Meas	3.5	0	976	183	15.6	71.1	1319.3	<3	<10.000
4237	898	1/28/1998	7.5	7.5	Meas	3.5	0	1024	0 196	16	74	1480	<3	<10.000
4237	924	2/11/1998	6	6	Meas	3.4	0	1024	0 215	17.6	85.6	1522.1	<3	<10.000
4237	938	2/18/1998	9	9	Meas	3.4	0	900	189	15.9	77.4	1483.4	<3	<10.000
4237	951	2/25/1998				3.4	0	994	201	17.3	84.4	1682	4	<10.000
4237	981	3/4/1998				3.4	0	1004	0 196	17.1	81	1608	4	<10.000
4237	24	3/19/1998	9	9	Meas	3.3	0	1098	0 227	18.4	97.1	1753.8	<3	<10.000
4237	47	3/30/1998				3.3	0	984	191	16.8	83.7	1518.6	<3	<10.000
4237	93	4/21/1998				3.4	0	912	190	16	80.2	1558.7	<3	<10.000
4237	116	5/6/1998	12.5	12.5	Meas	3.4	0	990	228	18.3	93.3	1341	<3	<10.000
4237	142	5/13/1998	12	12	Meas	3.5	0	1070	0 228	17.1	85.9	1672	<3	<10.000
4237	167	5/20/1998				3.4	0	1090	0 236	18.3	93.1	1628.8	4	<10.000
4237	177	6/3/1998				3.4	0	1130	0 248	18.3	91.6	1689.8	<3	<10.000
4237	203	6/12/1998	8	8	Est	3.4	0	1216	0 275	21.4	109	1517	<3	<10.000
4237	222	6/19/1998				3.4	0	1374	0 298	24.2	121	1860	<3	<10.000
4237	231	6/26/1998				3.4	0	1486	0 289	23.7	118	1871	10	<10.000
4237	504	10/28/1998	4.5	4.5	Meas	3.5	0	332	78.4	6.72	22.9	813.1	<3	<10.000

4237	540	11/12/1998	4	4	Meas	3.7	0	296	63.8	5.27	17.8	641.3	8	<10.000
4237	565	11/23/1998	4	4	Est	3.8	0	268	60.5	5.15	16.8	672.1	<3	<10.000
4237	592	12/8/1998	5	5	Meas	3.7	0	218	56.8	5.09	16.3	608	<3	<10.000
4237	612	12/21/1998	4.5	4.5	Meas	3.8	0	188	52.3	4.74	14.2	587.4	<3	<10.000
4237	677	2/10/1999	9	9	Meas	3.7	0	316	83.1	8.24	26.2	694.7	<3	<10.000
4237	732	2/26/1999	9	9	Meas	3.7	0	372	110	9.43	31.7	794.9	<3	<10.000
4237	790	3/26/1999	12	12	Meas	3.6	0	454	113	9.47	34.6	918.4	<3	<10.000
4237	846	4/8/1999	12	12	Meas	3.6	0	458	122	10.1	38.9	500	<3	<10.000
4237	907	4/20/1999	13.5	13.5	Meas	3.5	0	728	196	14	59.1	962.9	8	<10.000
4237	950	5/11/1999	16	16	Meas	3.5	0	730	211	13.5	61.3	956.1	<3	<10.000
4237	993	5/27/1999	17.5	17.5	Meas	3.4	0	800	197	12.6	59.3		<3	<10.000
4237	47	6/10/1999	15	15	Meas	3.4	0	754	187	11.5	54.3	1199.7	<3	<10.000
4237	71	6/24/1999	15	15	Meas	3.4	0	642	176	10.7	49.5	1100	4	<10.000
4237	127	7/15/1999	12.5	12.5	Meas	3.4	0	630	152	9.33	43.3	1402.3	<3	<10.000
4237	154	7/28/1999	10	10	Est	3.5	0	606	132	7.99	41.3	818.8	<3	<10.000
4237	179	8/12/1999	15	15	Meas	3.4	0	554	139	8.58	40.8	666.9	<3	<10.000
4237	200	8/26/1999	10	10	Meas	3.5	0	568	135	8.31	41.6	999.3	12	<10.000
4237	232	9/10/1999	9	9	Meas	3.5	0	530	131	8.55	37.1	953	<3	<10.000
4214	474	10/7/1999	9.3	9.3	Meas	3.5	0	384	87.4	6.49	26	769.4	6	<10.000
4237	270	11/12/1999	9	9	Meas	3.6	0	296	75.9	6.24	22.6	776.6	4	<10.000
4237	290	11/18/1999	10	10	Meas	3.6	0	290	70.9	6.08	21.4	714.9	<3	<10.000
4237	339	1/5/2000	19	19	Meas	3.5	0	14	103	7.43	24.8	856.1	<3	<10.000
4237	396	1/28/2000	18	18	Meas	3.6	0	362	100	6.58	23.7	880.3	<3	<10.000
4237	418	2/9/2000	15.5	15.5	Meas	3.5	0	326	87.8	5.76	21.2	702.9	<3	<10.000
4237	434	2/25/2000	20	20	Meas	3.5	0	332	92.9	6.43	22.9	604	<3	<10.000
4237	489	3/10/2000	25	25	Meas	3.5	0	388	106	7.21	25	670.7	<3	<10.000
4237	527	3/23/2000	35	35	Meas	3.4	0	482	125	8.66	31.9	678.7	4	<10.000
4237	574	4/20/2000	30	30	Meas	3.3	0	496	147	9.67	31.6	865	<3	<10.000
4237	603	5/4/2000	30	30	Meas	3.3	0	434	122	7.69	26.1	906.2	<3	<10.000
4237	646	5/25/2000	25	25	Meas	3.5	0	434	118	7.76	25.5	730.7	<3	<10.000
4237	696	6/19/2000	32	32	Meas	3.5	0	356	103	7.24	22.9	943.5	6	<10.000
4237	767	7/25/2000	20	20	Meas	3.5	0	332	89.3	6.16	19.8	672	<3	<10.000
4237	804	8/15/2000	15	15	Meas	3.5	0	332	98.3	6.65	22.3	826	<3	<10.000
4237	846	9/5/2000	9	9	Meas	3.7	0	316	89.8	6.14	20.3	757.2	<3	<10.000
4237	916	10/4/2000	6	6	Meas	3.6	0	290	86.4	6.52	19.4	622.9	8	<10.000
4237	14	11/7/2000	4	4	Meas	3.7	0	220	57.8	4.9	14.8	552	24	<10.000
4237	56	12/6/2000	5	5	Meas	3.8	0	208	39.6	4.2	10.1	475	4	<10.000
4237	73	12/20/2000	6	6	Meas	3.8	0	192	45	5.07	12.7	569	<3	<10.000
4237	97	1/3/2001	6	6	Meas	3.8	0	178	49.1	4.63	11.9	517.2	4	<10.000
4237	118	1/10/2001	6	6	Meas	3.7	0	164	38.6	3.64	9.47	477.7	7	<10.000
4237	168	2/7/2001	7.5	7.5	Meas	3.8	0	168	41.2	4.89	11.2	663	12	
4237	186	2/21/2001	12	12	Meas	3.7	0	204	49.7	4.95	12	448.4	10	
4237	248	3/21/2001	12	12	Meas	3.7	0	260	81.3	6.39	16.1	536.1	<3	
4237	292	4/11/2001	15	15	Meas	3.6	0	264	83.5	6.83	17.8	654.2	8	
4237	355	5/2/2001	12	12	Meas	3.6	0	304	88.3	6.54	18	517.5	10	
4237	462	5/30/2001	9	9	Meas	3.6	0	304	76.2	5.43	18.3	503.8	<3	
4237	516	6/26/2001	11	11	Meas	3.7	0	307.4	84.9	5.82	19	634	8	
4237	578	7/19/2001	7.5	7.5	Meas	3.6	0	293.8	85.2	6.08	19.2	546.5	8	
4237	618	8/8/2001	6	6	Meas	3.5	0	244	65.7	5.03	16.5	464.2	<3	

4237	674	9/12/2001	6	6	Meas	3.7	0	202.6	47.9	4.72	13.8	295	<3
4237	705	10/2/2001	6	6	Meas	3.7	0	179	39.4	4.18	11	350	10
4237	793	11/14/2001	7	7	Meas	3.7	0	165	31.9	3.85	10	394.8	4
4237	828	12/5/2001	7.5	7.5	Meas	3.5	0	188	40.5	4.96	13.7	421.5	8
4237	909	1/23/2002	12	12	Meas	3.6	0	177.4	37.6	4.38	11	444.5	<3
4237	969	2/13/2002	18	18	Meas	3.6	0	268.2	64.7	5.77	15.8	391	6
4237	44	3/14/2002				3.6	0	301.2	75.2	5.68	16.8	433.4	4
4237	74	4/4/2002	26	26	Meas	3.5	0	348.2	84.2	6.47	21.9	473.3	<3
4237	186	5/16/2002	25	25	Meas	3.3	0	453.8	103	7.58	30.1	639.9	<3
4237	228	6/4/2002	22	22	Meas	3.5	0	458	116	7.57	30.5	391.5	8
4237	281	7/10/2002	20	20	Meas	3.3	0	461	113	7.61	29.1	584	<3
4237	353	8/8/2002	15	15	Meas	3.5	0	449.6	105	7.18	26	530.3	<3
4237	385	9/4/2002	12	12	Meas	3.4	0	395.8	104	7.5	29.2	682.9	4
4237	415	10/1/2002	10	10	Meas	3.5	0	338.4	87.3	7.12	25.7	550.1	<3
4237	527	12/16/2002	7	7	Meas	3.5	0	257.8	44.8	4.79	15.2	592.6	4
4237	574	1/15/2003	9	9	Meas	3.5	0	249.6	57.9	5.63	18	652.2	8
4237	624	3/20/2003	9	9	Meas	3.5	0	249.4	50.4	5.85	17.5	526.5	<3
4227	13	4/23/2003	12	12	Meas	3.6	0	267.6	73.1	6.11	20.4	663.1	<3
4237	764	5/22/2003	12	12	Meas	3.5	0	325.8	62.4	6.01	19.2	639.4	<3
4237	800	6/23/2003	10	10	Meas	3.4	0	282.2	61.5	5.73	19.3	652.6	<3
4237	867	7/30/2003	15	15	Meas	3.4	0	329	56.6	6.4	24.4	558.8	<3
4237	901	8/20/2003	10	10	Meas	3.6	0	442.4	105	8.22	33.2	816.7	<3
4237	948	9/25/2003	12	12	Meas	3.5	0	439.6	10.3	8.46	35.2	855.2	<3
4237	991	10/9/2003	15	15	Meas	3.6	0	403.4	95.3	7.4	29.7	823.6	<3
4237	50	11/18/2003	10	10	Meas	3.4	0	461.8	111	7.66	33.3	867.6	<3
4237	61	12/9/2003	12	12	Meas	3.4	0	509	115	8.31	38.1	874.5	<3
4237	136	3/25/2004	20	20	Meas	3.4	0	467.8	113	8.62	32.6	887.3	<3
4237	227	5/20/2004	17	17	Meas	3.4	0	465.4	126	8.22	31.7	792.8	<3
4237	263	6/17/2004	21	21	Meas	3.4	0	439.6	115	8.19	30.8	682.4	<3
4237	282	7/8/2004	19	19	Meas	3.5	0	381.2	97.3	6.8	24.6	630.6	<3
4237	360	8/18/2004	18	18	Meas	3.5	0	333.8	92.9	6.51	22.7	574.8	<3
4237	385	9/22/2004	30	30	Meas	3.5	0	372.2	94.4	7.77	23.7	630.9	6
4237	461	10/19/2004	24	24	Meas	3.5	0	359.2	88.5	6.42	20	639.9	4
4237	504	11/17/2004	22	22	Meas	3.6	0	280.8	80.3	6.23	19	556.3	<3
4237	529	12/21/2005	25	25	Meas	3.6	0	293.4	83.1	6.74	20.3	665.7	6
4237	640	3/9/2005	33	33	Meas	3.6	0	273.2	67.2	6.1	15.3	600.9	<3
4237	718	4/28/2005	22	22	Meas	3.6	0	300.4	84.2	6.51	17.6	670.7	<3
4237	782	5/27/2005	22	22	Meas	3.6	0	282.6	73	5.73	16.2	290.5	<3
4237	795	6/28/2005	17	17	Meas	3.6	0	257.4	70.6	5.37	15.1	536.2	<3
4237	833	7/21/2005	16	16	Meas	3.7	0	249.8	64.4	4.88	14.4	BA	6