

MP		ALD		Discharge from Anoxic Limestone Drain									
Lat.		41-04-41	Long.	079-08-13									
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
4237	369	8/28/1998	50	50	Meas	6.8	306	0	18.7	1.49	<.5	683.6	24
4237	393	9/10/1998				6.7	266	0	24.4	1.76	<.5	537.9	38
4237	434	9/23/1998	50	50	Meas	6.9	280	0	20.2	1.97	<.5	512	32
4237	479	10/14/1998	45	45	Meas	6.8	276	0	18.5	1.74	<.5	536.4	36
4237	505	10/28/1998	77	77	Meas	6.6	258	0	19.3	1.84	<.5	514.1	20
4237	541	11/12/1998	36	36	Meas	6.8	272	0	21.3	1.84	<.5	641	26
4237	563	11/23/1998	22	22	Meas	6.8	294	0	25.2	2.06	<.5	589.2	48
4237	594	12/8/1998	5	5	Meas	6.8	292	0	29	2.33	<.5	584	18
4237	0	12/21/1998	0	0									
4237	641	1/27/1999	60	60	Meas	6.7	226	0	47.9	2.21	<.5	641	48
4237	678	2/10/1999	98	98	Meas	6.8	252	0	4.27	1.83	<.5	588.3	<3
4237	733	2/26/1999	150	150	Est	7	248	0	0.527	2	<.5	603.5	<3
4237	788	3/26/1999	100	100	Est	6.5	226	0	5.73	2.22	<.5	440.8	<3
4237	847	4/8/1999				6.7	238	0	5.27	2.09	<.5	699.5	<3
4237	908	4/20/1999	302	302	Meas	6.7	208	0	10.4	2.23	<.5	436	14
4237	951	5/11/1999	235	235	Meas	6.7	204	0	8.65	2.22	<.5	715.3	10
4237	994	5/27/1999	178	178	Meas	6.6	222	0	14.1	2.6	<.5	543	8
4237	48	6/10/1999	139	139	Meas	6.6	234	0	12.6	2.46	<.5	600.1	12
4237	73	6/24/1999	98	98	Meas	6.6	258	0	14.6	2.7	<.5	623.3	15.9
4237	125	7/15/1999	45	45	Meas	6.7	284	0	14.4	2.61	<.5	712.1	20
4237	146	7/28/1999	25	25	Meas	6.8	288	0	15.4	2.59	<.5	616.9	4
4237	172	8/12/1999	14	14	Meas	6.7	296	0	17.4	2.95	<.5	546	30
4237	203	8/26/1999	178	178	Meas	6.6	194	0	15.5	1.99	<.5	611.1	22
4237	235	9/10/1999	65	65	Meas	6.7	248	0	15.7	2.25	<.5	651.4	10
4214	472	10/7/1999	12.4	12.4	Meas	6.8	290	0	20.7	2.39	<.5	746.6	6
4237	252	11/5/1999	122	122	Meas	6.5	212	0	21.2	2.37	<.5	561.7	26
4237	268	11/12/1999	65	65	Meas	6.6	236	0	19.6	2.08	<.5	654.2	8
4237	287	11/18/1999	6.5	6.5	Meas	6.6	248	0	21.4	2.24	<.5	534.1	6
4237	320	12/10/1999	36	36	Meas	6.6	250	0	20.8	1.84	<.5	532	24
4237	341	1/5/2000	54	54	Meas	6.7	230	0	28.9	1.98	<.5	637	24
4237	394	1/28/2000	168	168	Meas	6.5	200	0	20.4	2.32	<.5	578.6	<3
4237	411	2/9/2000	91	91	Meas	6.6	238	0	19.3	2.16	<.5	525.8	34
4237	433	2/25/2000	36	36	Meas	6.7	260	0	15.4	2.04	<.5	436.7	4
4237	483	3/10/2000	54	54	Meas	6.6	236	0	31.9	2.24	<.5	522.3	12
4237	528	3/23/2000	71	71	Meas	6.6	242	0	39.1	1.98	<.5	704.5	14
4237	569	4/20/2000	247	247	Meas	6.3	156	0	6.75	2.03	<.5	513.7	6
4237	598	5/4/2000	77	77	Meas	6.8	268	0	2.57	2.09	<.5	470	6
4237	647	5/25/2000	189	189	Meas	6.5	188	0	6.66	2.37	<.5	529.2	<3
4237	677	6/12/2000	40	40	Meas	6.7	274	0	14.2	2.61	<.5	581.5	6
4237	691	6/19/2000	28	28	Meas	6.7	282	0	14.2	2.56	<.5	620	14
4237	761	7/25/2000	247	247	Meas	6.1	88	0	14.9	1.92	2.34	458.7	12
4237	797	8/15/2000	133	133	Meas	6.2	122	0	15.4	1.89	0.939	481.9	<3
4237	839	9/5/2000	66	66	Meas	6.5	176	0	17.3	1.89	1.03	550.1	<3
4237	873	9/27/2000	242	242	Meas	6.6	182	0	19.6	1.82	0.665	585.2	22

4237	914	10/4/2000	110	110	Meas	6.5	224	0	0.309	0.309	<.5	459.1	18
4237	951	10/18/2000	72	72	Meas	6.7	244	0	28.8	1.86	<.5	517.2	46
4237	966	10/24/2000	72	72	Meas	6.7	252	0	38.5	2.19	<.5	623.9	16
4237	3	11/1/2000	66	66	Meas	6.8	244	0	31.4	1.66	<.5	527.3	59
4237	12	11/7/2000	72	72	Meas	6.6	248	0	33.1	1.78	<.5	680.1	74
4237	33	11/14/2000	66	66	Meas	6.8	248	0	36.6	1.98	<.5	451	16
4237	42	11/21/2000	66	66	Meas	6.8	264	0	35.8	1.98	<.5	517.6	14
4237	53	12/6/2000	72	72	Meas	6.8	264	0	32.9	1.86	<.5	496	64
4237	70	12/20/2000	198	198	Meas	6.7	222	0	17.2	1.47	<.5	464	15
4237	94	1/3/2001	178	178	Meas	6.7	240	0	22	1.77	<.5	496	48
4237	116	1/10/2001	83	83	Meas	6.7	264	0	17.9	1.39	<.5	479.8	49.2
4237	169	2/7/2001	188	188	Meas	6.7	220	0	16.2	1.82	0.507	592	12
4237	187	2/21/2001	96	96	Meas	6.8	242	0	13.8	1.66	<.5	547.6	14
4237	249	3/21/2001	178	178	Meas	6.6	228	0	12.9	2.02	<.5	497	15.9
4237	293	4/11/2001	178	178	Meas	6.7	222	0	8.19	1.8	<.5	427.7	<3
4237	353	5/2/2001	291	291	Meas	6.4	154	0	5.33	1.5	0.535	450.7	12
4237	460	5/30/2001	96	96	Meas	6.6	214	0	4.44	1.69	<.5	628.8	8
4237	514	6/26/2001	72	72	Meas	6.6	238	0	10	2.02	<.5	490.9	10
4237	580	7/19/2001	77	77	Meas	6.7	226	0	8.91	1.82	<.5	475.3	10
4237	616	8/8/2001	35	35	Meas	6.8	254	0	14.2	1.95	<.5	563.8	15.9
4237	672	9/12/2001	22	22	Meas	6.8	268	0	28.8	1.85	<.5	481.2	18
4237	706	10/2/2001	19	19	Meas	6.7	268	0	34.4	1.8	<.5	613	26
4237	790	11/14/2001	17	17	Meas	6.7	276	0	7.4	1.74	<.5	828.5	24
4237	816	12/5/2001	13	13	Meas	6.6	288	0	43.5	2.03	<.5	574.1	22
4237	895	1/23/2002	42	42	Meas	6.8	272	0	17.8	1.6	<.5	513.1	12
4237	961	2/13/2002	230	230	Meas	6	110	0	34.7	1.87	1.68	513.9	16
4237	36	3/14/2002	118	118	Meas	6.4	182	0	14	1.71	<.5	560.5	<3
4237	81	4/4/2002	142	142	Meas	6.2	162	0	20	1.98	5.94	513.9	32
4237	187	5/16/2002	242	242	Meas	6	98	0	6.57	1.86	0.648	519.3	6
4237	230	6/4/2002	142	142	Meas	6.5	156	0	<.3	2.01	<.5	460.5	8
4237	291	7/10/2002	42	42	Meas	6.7	258	0	3.3	2.22	<.5	538.6	<3
4237	345	8/8/2002	16	16	Meas	6.8	278	0	11	2.38	<.5	644.8	10
4237	377	9/4/2002	11	11	Meas	6.8	274	0	16.4	2.41	<.5	633.8	<3
4237	402	10/1/2002	10	10	Meas	7	264	0	19	2.23	<.5	562.1	22
4237	868	7/30/2003	42	42	Meas	6.9	673.4	0	35.2	1.88	<.5	467.4	24
4237	899	8/20/2003	130	130	Est	6.3	141	0	6.86	1.51	0.586	388.9	8
4237	949	9/25/2003	150	150	Est	6.7	207.6	0	2.08	1.72	<.5	400	<3
4237	980	10/9/2003	20	20	Est	6.8	276.2	0	5.02	1.9	<.5	520.2	14
4237	45	11/19/2003	176	176	Est	7.6	176	1	15.7	2.39	<.6	378.3	<4
4237	62	12/9/2003	150	150	Est	6.3	136.4	0	9.05	1.5	0.601	286.2	10
4237	137	3/25/2004	250	250	Est	6.5	137.2	-82.8	4.94	1.75	0.644	403.3	<3
4237	228	5/20/2004	96	96	Meas	6.6	172.8	-99.6	8.36	1.83	<.500	291.6	<3
4237	283	7/8/2004	72	72	Meas	6.8	248.6	-125.4	7.05	1.53	<.5	364.6	
4237	361	8/18/2004	43	43	Meas	6.9	257.2	-152.4	5.47	1.5	<.5	388.4	<3
4237	386	9/22/2004	72	72	Meas	6.9	228.2	-52.6	9.51	1.7	<.5	254	6
4237	462	10/19/2004	51	51	Meas	7	226.8	-117	4.06	1.5	<.5	403.7	4
4237	530	12/21/2005	61	61	Meas	7.2	196.6	-87.8	3.44	1.59	<.5	407.4	4
4237	505	11/17/2004	35	35	Meas	6.8	240.2	-133.2	4.59	1.81	<.5	411.6	6
4237	641	3/29/2005	61	61	Meas	7.1	206	-85	2.28	1.59	<.5	407	<3

4237	719	4/28/2005	66	66	Meas	7	229.2	-112	6.14	1.23	<.5	405.3	4
4237	783	5/27/2005	47	47	Meas	6.9	247.6	121.6	2.42	1.26	<.5	268	<3
4237	835	7/21/2005	2	2	Meas	6.9	291.2	-152.6	11.1	1.48	<.5	385	24