

<u>SAMPLE ID</u>	<u>SAMPLE DATE</u>	<u>TAKEN BY</u>	<u>FLOW /SWL</u>	<u>FIELD PH</u>	<u>LAB PH</u>	<u>COND. umhos</u>	<u>TEMP DEG C</u>	<u>FIELD ALK. mg/L</u>	<u>ALK. mg/L</u>	<u>ACIDITY mg/L</u>	<u>IRON mg/L</u>	<u>DISS IRON mg/L</u>	<u>MANG. mg/L</u>	<u>DISS MANG mg/L</u>	<u>ALUM. mg/L</u>	<u>DISS ALUM mg/L</u>	<u>SO4 mg/L</u>	<u>TSS mg/L</u>
180-15	21-Mar-05	CFD	NA	6.45	6.69	1547	8.0	NA	226.81	-159.12	190.00	0.65	12.82	1.59	70.11	0.37	643.5	294
180-15	07-Apr-05	CFD	NA	6.18	6.40	1157	12.0	NA	137.02	-117.98	1.18	0.65	1.29	1.06	1.61	1.58	605.4	292
180-16	21-Mar-05	CFD	NA	6.82	6.60	1453	10.0	298	164.74	-90.48	34.09	16.22	1.86	1.09	1.28	0.68	697.1	59
180-16	07-Apr-05	CFD	NA	5.70	5.34	1647	12.0	33.0	11.81	69.42	81.16	55.89	3.46	2.61	7.08	1.35	1451.5	86
180-17B	21-Mar-05	CFD	NA	6.50	6.82	1629	8.0	140	148.24	-134.94	20.42	0.07	3.49	1.37	18.07	0.08	490.4	40
180-17B	07-Apr-05	CFD	NA	6.48	6.78	1864	12.0	153.0	121.52	-129.22	1.76	<0.04	1.09	1.01	1.42	<0.04	825.0	34
180-18	21-Mar-05	CFD	NA	6.55	6.67	1316	8.0	145	123.48	-93.21	3.20	1.70	1.53	1.36	1.60	<0.04	521.1	560
180-18	07-Apr-05	CFD	NA	6.47	6.76	1065	10.0	NA	133.83	-98.48	0.88	0.25	1.11	0.79	3.80	<0.04	289.8	120
180-19	21-Mar-05	CFD	NA	4.71	4.11	2000	10.0	1	N.D.	183.89	82.71	73.41	3.68	3.57	11.87	0.66	1088.1	28
180-19	07-Apr-05	CFD	NA	4.71	3.27	1925	12.0	NA	N.D.	192.08	69.77	66.01	4.27	3.59	19.75	16.39	1428.3	45
180-20	21-Mar-05	CFD	NA	6.20	6.39	1280	10.0	148	140.88	-114.66	9.72	1.94	1.60	1.27	1.37	<0.04	528.7	61
180-20	07-Apr-05	CFD	NA	6.12	6.53	1344	13.0	135.0	138.51	-101.99	4.18	<0.04	1.42	1.09	1.15	<0.04	515.6	14
180-21	21-Mar-05	CFD	NA	6.60	6.89	1715	10.0	350	352.91	-328.38	3.80	0.55	1.83	1.80	3.32	1.12	421.6	32
180-21	07-Apr-05	CFD	NA	6.54	7.01	1675	12.0	NA	361.68	-264.23	5.08	1.49	1.79	1.75	2.30	<0.04	422.7	35
180-24B	21-Mar-05	CFD	NA	5.00	4.52	2110	10.0	5	0.30	189.35	130.39	91.15	5.93	3.78	19.63	0.60	1195.2	79
180-24B	07-Apr-05	CFD	NA	4.76	3.62	1959	12.0	NA	N.D.	190.71	80.38	69.21	4.71	4.21	21.67	16.17	1405.1	25
180-25A	07-Apr-05	CFD	NA	4.67	3.51	1791	12.0	NA	N.D.	173.55	74.13	60.22	3.60	3.01	20.53	15.70	987.4	23
180-26A	07-Apr-05	CFD	NA	6.69	6.76	928	12.0	110.0	148.82	-106.67	52.79	10.04	2.33	1.05	13.78	0.08	531.1	156
180-27B	07-Apr-05	CFD	NA	4.63	3.62	1744	12.0	NA	N.D.	184.67	74.46	64.84	3.54	3.21	18.91	16.39	1753.2	30
180-28A	07-Apr-05	CFD	NA	6.03	6.38	1445	12.0	140.0	77.88	-29.64	33.49	30.67	3.95	3.87	5.65	0.13	1405.1	101
180-29	07-Apr-05	CFD	NA	4.51	4.20	1761	13.0	NA	N.D.	203.97	75.05	69.55	3.98	3.73	17.23	16.40	1621.7	21
180-31	07-Apr-05	CFD	NA	4.92	4.28	1248	10.0	NA	N.D.	26.91	19.11	9.14	7.83	6.80	7.47	3.02	1250.4	60
180-32	07-Apr-05	CFD	NA	6.93	7.22	301	10.0	NA	116.38	-106.47	10.37	0.22	0.78	0.30	5.31	<0.04	148.9	496
AR1	07-Apr-05	CFD	NA	4.51	4.26	1765	10.0	NA	N.D.	218.01	67.42	66.81	3.46	3.24	18.77	18.05	1768.7	16
AR2	07-Apr-05	CFD	NA	3.81	3.57	1725	12.0	NA	N.D.	166.73	52.88	47.30	4.26	3.99	9.11	7.59	1358.7	14
BLOWOUT	21-Mar-05	CFD	NA	4.87	4.41	2094	10.0	5	N.D.	199.10	94.21	83.37	4.90	4.73	14.35	10.37	1532.1	32
Blowout	07-Apr-05	CFD	NA	4.92	3.47	1950	12.0	NA	N.D.	171.80	74.78	62.96	4.42	3.95	11.90	10.20	1598.5	22
Miller Discharge	07-Apr-05	CFD	NA	4.14	3.81	1908	11.0	NA	N.D.	234.78	67.59	67.41	3.90	3.75	18.64	16.78	152.1	9
P1	07-Apr-05	CFD	NA	6.66	7.19	2145	13.0	233.0	234.27	-162.63	4.44	1.28	0.31	0.15	0.78	0.17	613.4	18
P2	07-Apr-05	CFD	NA	4.06	3.55	1438	11.0	NA	N.D.	79.76	11.72	6.36	4.89	4.56	8.48	7.13	948.7	55
SEEP	21-Mar-05	CFD	NA	7.89	8.12	3283	7.5	339	345.02	-278.85	0.75	0.08	0.38	<0.02	0.52	0.48	337.9	2
Upper Beaver Pond	07-Apr-05	CFD	NA	6.85	7.38	971	14.0	90.0	87.96	-73.52	0.58	0.09	2.30	2.11	<0.04	<0.04	404.2	11