

APPENDIX B

STREAM MONITORING STATION SUMMARY

Stream Reading	pH	Flow (gpm)	Acidity mg/l	Alkalinity lbs/day	Total Iron mg/l	Ferrous Iron mg/l	Sulfates mg/l
			lbs/day	mg/l	lbs/day	lbs/day	lbs/day
RS 1	6.3	2,195	3	27	0.2	0	230
RS 2	5.7	534	23	95	4.2	0.6	300
RS 3	6.6	3,191	4	31	0.2	0.1	220
RS 4	6.6	3,309	2	35	0	0	200
RS 5	6.2	1,468	6	32	0.1	0	220
RS 6	6.7	888	2	54	0.6	0	220
RS 7	6.4	10,231	4	58	0.6	0	240
RS 8	6.4	16,487	4	79	0.5	0	210
RS 9	7.4	1,186	0	217	0	0	250
RS 10	7.6	3,348	1	242	0.2	0	260
RS 11	7.1	4,607	3	281	0.2	0	220
RS 12	7.1	3,900	0	64	0	0	214
RS 13	6.1	727	5	18	0.2	0	210
RS 14	6.6	4,031	9	60	6.2	1.0	340
RS 15	6.2	2,605	4	52	0.9	0	270
RS 16	6.5	13,266	4	113	0.5	0	220
RS 17	7.1	2,945	1	172	0.6	0.1	230
RS 18	7.6	3,762	0	196	0.2	0	190
RS 19	4.0	144	64	57	5.0	0.9	380
RS 20	6.7	1,522	1	72	0.2	0	250
RS 21	7.0	3,098	0	90	0.2	0	240
RS 22	7.1	4,033	0	84	0.2	0	230
RS 23	7.6	568	0	220	0.1	0	216
RS 24	7.1	2,214	2	117	0.5	0	310
RS 25	7.6	665	0	245	0.2	0	210
RS 26	5.8	1,816	8	50	1.9	0.3	410
RS 27	6.7	2,623	4	78	1.5	0	380
RS 28	6.9	3,073	2	92	1.1	0.2	350
RS 29	7.2	1,113	0	199	0.2	0	230
RS 30	6.9	468	0	122	0.2	0	230

REDSTONE CREEK WATERSHED

Appendix B (cont'd)

STREAM MONITORING STATION SUMMARY

Stream Reading	pH	Flow (gpm)	Acidity mg/l	Alkalinity mg/l	Total Iron mg/l	Ferrous Iron mg/l	Sulfates mg/l
			lbs/day	lbs/day	lbs/day	lbs/day	lbs/day
RS 31	7.1	1,619	0	101	0.1	0	240
RS 32	6.8	2,016	0	92	0.1	0	220
RS 33	6.5	543	0	78	0.1	0	200
RS 34	6.8	178	0	103	0	0	250
WBG	5.8	48,844	29	29,917	25.3	9,738	422,360
RS 35	7.1	269	1	168	0.1	0	250
RS 36	7.5	1,580	0	197	0	0	240
RS 37	7.5	2,392	0	208	0	0	220
RS 38	7.2	420	0	70	0	0	250
RS 39	6.9	2,163	0	106	0.1	0	210
RS 40	7.0	2,108	0	75	0.1	0	250
RS 41	7.0	926	0	75	0.1	0	220
RS 42	7.1	47	0	63	0.1	0	240
RS 43	7.4	224	0	114	0.2	0	240
RS 44	6.5	156	4	65	0.5	0	300
RS 46	6.5	654	2	70	0.3	0	210
RS 47	6.7	244	3	104	0.1	0	220
RS 48	6.5	1,163	3	60	0.4	0	230
RS 49	6.9	327	2	237	0.8	0	230
RS 50	7.1	2,077	2	199	0.5	0	210
RS 51	6.9	481	0	219	0.1	0	220
RS 52	7.4	601	0	218	0.1	0	240
RS 53	7.6	1,112	0	215	0.2	0	230
RS 54	7.8	154	0	244	0	0	250
RS 55	7.1	161	6	258	0.1	0	290
RS 56	7.6	579	0	204	0.1	0	220
RS 57	7.5	404	0	204	0.1	0	250
RS 58	7.6	319	0	226	0.6	0	250
RS 59	7.3	287	0	394	0.2	0	660
RS 60	7.3	56	0	255	0.1	0	520

Appendix B (cont'd)

STREAM MONITORING STATION SUMMARY

Stream Reading	pH	Flow (gpm)	Acidity mg/l	Alkalinity mg/l	Total Iron mg/l	Ferrous Iron mg/l	Sulfates mg/l
			lbs/day	lbs/day	lbs/day	lbs/day	lbs/day
RS 61	4.5	4,332	76	57	51.2	41.7	1,220
RS 62	8.0	202	0	236	0	0	280
RS 63	4.5	285	31	258	0.1	0	390
RS 64	7.0		0	98	1.5	0	190
RS 65	6.1		21	57	22.5	16.8	540
RS 66	5.3		16	48	9.6	3.7	670
RS 67	7.0		2	93	5.0	1.1	460
RS 68	7.2		0	86	5.9	2.3	620
YR 1	6.3	1,583	11	31	0.2	0	300
YR 2	7.3	5,203	0	96	0.1	0	240
YR 3	6.8	624	12	103	10.2	4.6	360
YR 4	7.6	8,349	0	109	1.0	0	220
YR 5	7.9	1,376	0	172	0.1	0	230
YR 6	7.9	750	0	195	0	0	250
YR 7	8.0	577	0	227	0	0	260
YR 8	7.2	553	1	54	0.1	0	250
YR 9	7.1	2,498	3	116	0.4	0	360
YR 10	3.9	1,634	101	1	7.0	0.3	510
YR 11	4.0	814	84	1	6.7	1.1	440
YR 12	4.0	2,542	60	16	6.4	4.5	540
YR 13	7.8	656	0	194	0	0	260
YR 14	4.7	242	64	6	0.5	0	550
YR 15	7.0	18,679	0	34	0	0	160
YR 16	4.6	646	32	5	0.3	0	300
YR 17	4.5	1,472	16	3	0.1	0	220

Appendix B (cont'd)

STREAM MONITORING STATION SUMMARY

Stream Reading	pH	Flow (gpm)	Acidity mg/l	Alkalinity mg/l	Total Iron mg/l	Ferrous Iron mg/l	Sulfates mg/l
BR 1	3.8	38	104	0	2.3	1.4	210
BR 2	4.2	94	55	2	2.2	1.5	207
BR 3	3.7	170	421	0	4.9	3.1	597
BR 4	3.0	54	491	0	18.9	1.3	1,012
BR 5	3.2	67	403	0	15.3	4.4	908
BR 6	3.3	98	367	0	11.4	4.3	1,015
BR 7	3.5	11	211	0	2.8	1.3	650
BR 8	6.4	26	33	41	.9	.4	708
BR 9	6.6	58	39	40	.3	.1	280
BR 10	6.8	58	23	125	.2	.1	127
BR 11	5.2	487	41	22	.8	.6	213
BR 12	6.3	483	25	27	.2	.1	153
							100
							230
							1,220
							660
							730
							1,190
							90
							220
							195
							90
							1,250
							890

BROWNS RUN WATERSHED