

SUMMARY OF ABATEMENT PROCEDURES

TABLE 113

Summary of Abatement Procedures
Complete Inventory by Sub-watershed

Sub-watershed No. Name	Recommended Abatement		Total Costs		Cost \$/Pound Acid Removal		Total Acid Abate- ment ppd	Total Iron Abate- ment ppd
	Known Sources	Poten- tial Sources	Known Sources	Poten- tial Sources	Known Sources	Poten- tial Sources		
15L (Headwaters)	-	-	-	-	-	-	-	-
11R (unnamed)	-	-	-	-	-	-	-	-
14L (unnamed)	-	-	-	-	-	-	-	-
10R (unnamed)	-	-	-	-	-	-	-	-
13L (Reitz Creek)	4 Seals 81 Acres	3 Seals 44 Acres	197,000	257,000	135.77	177.12	1,451	583
12L (Downey Run)	1 Seal 138 Acres	-	42,000	42,000	381.82	381.82	110	30
9R (Glades Creek)	10 Acres	-	9,000	9,000	750.00	750.00	12	2
8R (unnamed)	67 Acres	-	2,000	2,000	21.98	21.98	91	23
11L (Glade Church Run)	37 Acres	-	25,200	25,200	300.00	300.00	84	20
10L (Rhoads Creek)	5 Seals 997 Acres	5 Seals 14 Acres	550,170	657,170	354.49	423.43	1,552	138
7R (Schrock Run)	6 Seals 329 Acres	6 Seals	251,000	401,000	274.62	438.73	914	221
9L (unnamed)	-	-	-	-	-	-	-	-

TABLE 113 (contd.)

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Sub-watershed No. Name	Recommended Abatement		Total Costs		Cost \$/Pound Acid Removal		Total Acid Abate- ment ppd	Total Iron Abate- ment ppd
	Known Sources	Poten- tial Sources	Known Sources	Poten- tial Sources	Known Sources	Poten- tial Sources		
8L (unnamed)	-	-	-	-	-	-	-	-
6R (Buck Run)	-	-	-	-	-	-	-	-
5R (unnamed)	-	-	-	-	-	-	-	-
7L (Grove Run)	1 Seal	-	25,000	25,000	12,500.00	12,500.00	2	1
6L (Lamberts Run)	15 Seals 109 Acres	8 Seals	450,000	615,000	1,119.40	1,529.85	402	167
4R (Wells Creek)	26 Seals 1 A.S. 116 Acres	6 Seals 1,200' G.C. 3 A.S. 13 B.H.	712,000	1,133,000	258.91	412.00	2,750	108
3R (Beaverdam Creek)	8 Seals	2 Seals	185,000	225,000	11,562.50	14,062.50	16	1
5L (unnamed)	14 Seals 129 Acres	40 Seals	508,000	1,218,000	504.47	1,209.53	1,007	123
2R (unnamed)	-	-	-	-	-	-	-	-
4L (Oven Run)	11 Seals 324 Acres	9 Seals	487,000	707,000	146.25	212.31	3,330	447
3L (Pokeytown Run)	10 Seals 71 Acres	21 Seals	241,500	641,500	369.27	980.89	654	136

TABLE 113 (contd.)

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Sub-watershed No. Name	Recommended Abatement	Known Sources	Potential Sources	Total Costs		Cost \$/Pound Acid Removal		Total Acid Abate- ment ppd	Total Iron. Abate- ment ppd
				Known Sources	Poten- tial Sources	Known Sources	Poten- tial Sources		
2L (Fallen Timber Run)	6 Seals		1 A.S. 3 Seals	115,000	183,000	194.59	309.64	591	34
1L (Dixie Run)	18 Seals		31 Seals 5 A.S.	400,000	1,060,000	203.77	539.99	1,963	216
1R (unnamed)	14 Seals 23 Acres		-	355,500	355,500	3,064.66	3,064.66	116	70
TOTALS	139 Seals 1 A.S. 2,431 Acres		134 Seals 9 A.S. 13 B.H. 58 Acres 1,200' G.C.	4,555,370	7,556,370	302.78 (average)	502.25 (average)	15,045	2,320

TABLE 114

Summary of Abatement Procedures
Recommended Abatement Plans

Sub-watershed No. Name	Recommended Abatement		Total Costs		Cost \$/Pound Acid Removal		Total Acid Abate- ment ppd	Total Iron Abate- ment ppd
	Known Sources	Poten- tial Sources	Known Sources	Poten- tial Sources	Known Sources	Poten- tial Sources		
13L (Reitz Creek)	1 Seal 81 Acres	2 Seals	102,000	142,000	70.39	98.00	1,449	581
12L (Downey Run)	1 Seal	-	42,000	42,000	381.82	381.82	110	30
9R (Glades Creek)	10 Acres	-	9,000	9,000	750.00	750.00	12	2
8R (unnamed)	67 Acres	-	2,000	2,000	21.98	21.98	91	23
11L (Glade Church Run)	30 Acres	-	23,000	23,000	277.11	277.11	83	19
10L (Rhoads Creek)	1 Seal 543 Acres	1 Seal	175,000	175,000	140.56	140.56	1,245	119
7R (Schrock Run)	3 Seals 168 Acres	5 Seals	100,000	225,000	110.86	249.45	902	219
6L (Lamberts Run)	5 Seals 109 Acres	4 Seals	215,000	300,000	626.82	874.64	343	52
4R (Wells Creek)	15 Seals 1 A.S.	3 Seals 3 A.S.	313,000	660,000	118.92	250.76	2,632	92
		13 B.H. 1,100 G.C.						
JK (Beaverdam Creek)	2 Seals	-	40,000	40,000	2,666.67	2,666.67	15	1

TABLE 114 (contd.)

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Recommended Abatement Plans

Sub-watershed No. Name	Recommended Abatement		Total Costs		Cost \$/Pound Acid Removal		Total Acid Abate- ment ppd	Total Iron Abate- ment ppd
	Known Sources	Poten- tial Sources	Known Sources	Poten- tial Sources	Known Sources	Poten- tial Sources		
5L (unnamed)	6 Seals	11 Seals	130,000	310,000	147.23	351.08	883	96
4L (Over Run)	5 Seals 160 Acres	1 Seal	212,000	232,000	68.94	75.45	3,075	365
3L (Pokeytown Run)	2 Seals	4 Seals	40,000	120,000	69.08	207.25	579	128
2L (Fallen Timber Run)	1 Seal	3 Seals* 1 A. S.	20,000	88,000	37.45	164.79	534	28
1L (Dixie Run)	6 Seals	27 Seals 2 A. S.	120,000	676,000	63.76	359.19	1,882	201
IR (unnamed)	2 Seals	-	50,000	50,000	609.76	609.76	82	63
TOTALS	50 Seals 1 A. S. 1,168 Acres	61 Seals 1,100 G.C. 6 A. S. 13 B. H.	1,593,000	3,094,000	114.46	222.32	13,917	2,019