

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 150

STRIP MINE NEAR MONITFAU

DATE	GPM	PH	PPM					PPD				
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04		
01-13-69	2	7.3	10	0	0.4	14	.2	.0	.0	.3		
02-11-69	4	7.1	10	0	0.2	10	.5	.0	.0	.5		
03-17-69	1	6.5	10	0	1.8	10	.1	.0	.0	.1		
04-14-69	2	6.0	6	2	1.0	10	.1	.0	.0	.2		
05-12-69	17	6.0	6	2	0.5	19	1.2	.4	.1	3.9		
06-09-69	1	6.4	10	0	0.6	19	.1	.0	.0	.2		
07-14-69	2	6.0	10	2	0.8	10	.2	.0	.0	.2		
08-11-69	NO SAMPLE AVAILABLE		8	0		10	.1	.0	.0	.1		
09-15-69	NO SAMPLE AVAILABLE		8	8	0.4	10	.6	.6	.0	.7		
10-08-69	1	6.2	8	0	2.0	10	.1	.0	.0	.1		
11-05-69	6	6.0	10	2	0.7	10	.7	.1	.1	.7		
12-10-69	6	6.0	8	8	0.4	10	.6	.6	.0	.7		

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 154

STRIP MINE NEAR MONITEAU

DATE	GPM	PH	PPM				PPD				
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04	
01-13-69	1	5.5	4	8	0.0	202	.0	.1	.0	.0	2.4
02-11-69	6	5.4	6	10	0.0	173	.4	.7	.0	.0	12.5
03-17-69	1	4.9	4	10	1.6	173	.0	.1	.0	.0	2.1
04-14-69	4	4.8	4	6	0.1	144	.2	.3	.0	.0	6.9
05-12-69	22	4.9	3	6	1.5	106	.8	1.6	.4	.4	28.0
06-09-69	2	4.6	4	8	0.1	154	.1	.2	.0	.0	3.7
07-14-69	1	4.8	4	8	0.1	125	.0	.1	.0	.0	1.5
08-11-69	1	4.8	6	8	0.2	134	.1	.1	.0	.0	1.6
09-15-69	2	4.7	8	8	0.0	163	.2	.2	.0	.0	3.9

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MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 151

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 152

STRIP MINE NEAR MONITFAU

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	2	5.3	4	16	0.1	442	.1	.4	.0	10.6
02-11-69	50	5.2	4	16	0.0	365	2.4	9.6	.0	219.0
03-17-69	1	4.6	6	12	1.4	269	.1	.1	.0	3.2
04-14-69	4	4.5	4	16	0.1	336	.2	.8	.0	16.1
05-12-69	50	4.8	6	14	0.0	298	3.6	8.4	.0	178.8
06-09-69	2	4.4	2	14	0.0	307	.0	.3	.0	7.4
07-14-69	1	4.5	4	18	0.2	298	.0	.2	.0	3.6
08-11-69	1	5.9	10	6	0.5	250	.1	.1	.0	3.0
09-15-69	1	4.6	10	12	0.1	374	.1	.1	.0	4.5

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 153

STRIP MINE NEAR MONITEAU

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	4	4.9	2	22	0.3	499	.1	1.1	.0	24.0
02-11-69	4	4.9	4	16	0.0	413	.2	.8	.0	19.8
03-17-69	2	4.4	2	18	0.0	394	.0	.4	.0	19.5
04-14-69	4	4.4	2	16	0.1	326	.1	.8	.0	15.6
05-12-69	12	4.6	4	18	0.1	355	.6	2.6	.0	51.1
06-09-69	6	6.5	12	0	0.1	125	.9	.0	.0	9.0
07-14-69	1	4.4	4	18	0.0	288	.0	.2	.0	3.5
08-11-69	1	4.4	4	12	0.2	288	.0	.1	.0	3.5
09-15-69	2	4.3	6	14	0.1	346	.1	.3	.0	8.3
10-08-69	1	4.4	4	14	0.1	326	.0	.2	.0	3.9
11-05-69	1	4.5	8	14	0.3	269	.1	.2	.0	3.2
12-10-69	6	4.5	8	22	0.0	288	.6	1.6	.0	20.7

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 154

STRIP MINE NEAR MONITEAU

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	1	5.5	4	8	0.0	202	.0	.1	.0	2.4
02-11-69	6	5.4	6	10	0.0	173	.4	.7	.0	12.5
03-17-69	1	4.9	4	10	1.6	173	.0	.1	.0	2.1
04-14-69	4	4.8	4	6	0.1	144	.2	.3	.0	6.9
05-12-69	22	4.9	3	6	1.5	106	.8	1.6	.4	28.0
06-09-69	2	4.6	4	8	0.1	154	.1	.2	.0	3.7
07-14-69	1	4.8	4	8	0.1	125	.0	.1	.0	1.5
08-11-69	1	4.8	6	8	0.2	134	.1	.1	.0	1.6
09-15-69	2	4.7	8	8	0.0	163	.2	.2	.0	3.9
10-08-69	1	5.0	4	8	0.3	115	.0	.1	.0	1.4
11-05-69	NO SAMPLE AVAILABLE - SAMPLE LEAKED									
12-10-69	2	4.9	6	14	0.0	125	.1	.3	.0	3.0

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 155

STRIP MINE NEAR MONITEAU

DATE	GPM	PH	PPM				PPD				
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04	
01-13-69	6	6.5	12	0	5.9	58	.9	.0	.4	4.2	
02-11-69	4	6.4	12	0	0.0	53	.6	.0	.0	2.5	
03-17-69	NO SAMPLE AVAILABLE - DRY										
04-14-69	2	6.6	12	0	0.7	38	.3	.0	.0	.9	
05-12-69	17	6.4	10	0	0.1	67	2.0	.0	.0	13.7	
06-09-69	NO SAMPLE AVAILABLE - DRY										
07-14-69	1	6.7	10	0	0.4	77	.1	.0	.0	.9	
08-11-69	1	6.6	10	0	0.7	106	.1	.0	.0	1.3	
09-15-69	NO SAMPLE AVAILABLE - DRY										
10-08-69	NO SAMPLE AVAILABLE - DRY										
11-05-69	1	6.7	12	0	0.0	173	.1	.0	.0	2.1	
12-10-69	1	6.7	20	0	0.0	77	.2	.0	.0	.9	

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WFIR NUMBER SB 156

STRIP MINE NEAR MONTFAU

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	12	6.7	12	0	0.0	283	1.7	.0	.0	40.8
02-11-69	6	6.4	12	0	0.1	259	.9	.0	.0	18.6
03-17-69	2	6.5	8	0	0.1	269	.2	.0	.0	6.5
04-14-69	2	6.7	12	0	0.7	307	.3	.0	.0	7.4
05-12-69	12	6.5	10	0	0.4	240	1.4	.0	.1	34.6
06-09-69	2	6.5	10	2	1.7	259	.2	.0	.0	6.2
07-14-69	1	6.8	12	0	0.2	259	.1	.0	.0	3.1
08-11-69	2	6.9	16	0	0.5	192	.4	.0	.0	4.6
09-15-69	1	6.9	14	0	0.2	230	.2	.0	.0	2.8
10-08-69	2	6.7	14	0	0.1	211	.3	.0	.0	5.1
11-05-69	2	6.7	20	0	1.1	182	.5	.0	.0	4.4
12-10-69	2	6.8	18	0	0.0	192	.4	.0	.0	4.6

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 157

STRIP MINE NEAR MONITEAU

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69		5.7	8	14	0.4	221	.0	.0	.0	.0
02-11-69		5.8	6	6	0.3	202	.0	.0	.0	.0
03-17-69	1	5.1	2	8	0.9	230	.1	.1	.0	2.8
04-14-69	1	4.9	4	6	0.1	211	.1	.1	.0	2.5
05-12-69	1	5.0	4	6	0.1	202	.1	.1	.0	2.4
06-09-69	1	4.9	4	8	0.1	230	.1	.1	.0	2.8
07-14-69	1	4.8	2	12	0.1	230	.1	.1	.0	2.8
08-11-69	1	4.7	4	6	0.2	298	.1	.1	.0	3.6
09-15-69	1	4.9	12	6	0.2	221	.1	.1	.0	2.7
10-08-69	1	5.0	6	6	0.1	250	.1	.1	.0	3.0
11-05-69	1	5.0	4	8	0.0	192	.1	.1	.0	2.3
12-10-69	1	5.1	2	10	0.0	202	.1	.1	.0	2.4

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WFIR NUMBER SB 158

STRIP MINE NEAR MONITEAU

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	22	5.3	4	20	0.0	250	1.1	5.3	.0	66.0
02-11-69	12	5.5	6	16	0.0	211	.9	2.3	.0	30.4
03-17-69	2	5.4	2	12	0.3	182	.0	.3	.0	4.4
04-14-69	12	5.2	6	10	0.0	182	.9	1.4	.0	26.2
05-12-69	34	5.3	3	10	0.1	221	1.2	4.1	.0	90.2
06-09-69	2	5.1	4	12	0.0	173	.1	.3	.0	4.2
07-14-69	2	5.4	8	10	0.1	144	.2	.2	.0	3.5
08-11-69	4	5.7	8	4	0.1	163	.4	.2	.0	7.8
09-15-69	2	4.6	8	12	0.2	461	.2	.3	.0	11.1
10-08-69	2	5.7	10	6	0.3	202	.2	1	.0	4.8
11-05-69	4	5.7	8	6	0.0	192	.4	.3	.0	9.2
12-10-69	17	5.4	6	10	0.0	163	1.2	2.0	.0	33.3

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 159

STRIP MINE NEAR MONITFAU

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69		6.6	66	0	0.4	110	.0	.0	.0	.0
02-11-69		6.8	82	0	0.6	115	.0	.0	.0	.0
03-17-69		7.1	86	0	3.7	96	.0	.0	.0	.0
04-14-69	1	7.2	108	0	0.5	96	1.3	.0	.0	1.2
05-12-69	1	6.8	78	0	1.0	86	.9	.0	.0	1.0
06-09-69	NO SAMPLE AVAILABLE - DRY									
07-14-69	NO SAMPLE AVAILABLE - DRY									
08-11-69	NO SAMPLE AVAILABLE - DRY									
09-15-69	NO SAMPLE AVAILABLE - DRY									
10-08-69	NO SAMPLE AVAILABLE - DRY									
11-05-69	1	7.3	124	0	1.7	48	1.5	.0	.0	.6
12-10-69	1	7.1	72	0	0.9	86	.9	.0	.0	1.0

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 160

DEEP MINE NEAR FIVE POINTS

DATE	GPM	PH	PPM					PPD				
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04		
01-13-69	6	6.3	6	4	0.2	154	.4	.3	.0			
02-11-69	6	5.7	6	14	0.4	163	.4	1.0	.0			
03-17-69	1	6.4	8	4	0.3	154	.1	.0	.0			
04-14-69	1	4.9	6	22	0.4	173	.1	.3	.0			
05-12-69	1	5.2	4	12	0.3	58	.0	.1	.0			
06-09-69	NO SAMPLE AVAILABLE - DRY											
07-14-69	NO SAMPLE AVAILABLE - DRY											
08-11-69	NO SAMPLE AVAILABLE - DRY											
09-15-69	NO SAMPLE AVAILABLE - DRY											
10-08-69	NO SAMPLE AVAILABLE - DRY											
11-05-69	NO SAMPLE AVAILABLE - DRY											
12-10-69	1	5.1	4	18	1.7	125	.0	.2	.0			1.5

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 161

DEEP MINE STRIPPED OUT NEAR FIVE POINTS

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	2	6.0	4	6	0.0	96	.1	.1	.0	2.3
02-11-69	12	5.1	4	48	0.2	192	.6	6.9	.0	27.6
03-17-69	1	5.0	4	12	17.6	154	.0	.1	.2	1.8
04-14-69	2	4.8	6	28	0.3	134	.1	.7	.0	3.2
05-12-69	6	4.5	2	92	0.4	230	.1	6.6	.0	16.6
06-09-69	1	6.5	14	2	0.0	125	.2	.0	.0	1.5
07-14-69	1	5.0	6	18	0.1	278	.1	.2	.0	3.3
08-11-69	2	3.9	0	36	0.3	134	.0	.9	.0	3.2
09-15-69	NO SAMPLE AVAILABLE - DRY									
10-08-69	NO SAMPLE AVAILABLE - DRY									
11-05-69	NO SAMPLE AVAILABLE - DRY									
12-10-69	1	4.7	0	14	0.4	154	.0	.2	.0	1.8

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 162

STRIP MINE NEAR SHERWIN

DATE	GPM	PH	PPM								
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04	
01-13-69	1	3.6	0	220	9.7	624	.0	2.6	.1	7.5	
02-11-69	22	3.8	0	186	4.8	547	.0	49.1	1.3	144.4	
03-17-69	NO SAMPLE AVAILABLE - DRY										
04-14-69	1	3.8	0	58	1.0	221	.0	.7	.0	2.7	
05-12-69	2	3.8	0	60	4.8	182	.0	1.4	.1	4.4	
06-09-69	NO SAMPLE AVAILABLE - DRY										
07-14-69	NO SAMPLE AVAILABLE - DRY										
08-11-69	NO SAMPLE AVAILABLE - DRY										
09-15-69	NO SAMPLE AVAILABLE - DRY										
10-08-69	NO SAMPLE AVAILABLE - DRY										
11-05-69	NO SAMPLE AVAILABLE - DRY										
12-10-69	NO SAMPLE AVAILABLE - DRY										

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WETR NUMBER SB 163

STRIP MINE NEAR FIVE POINTS

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	12	4.8	2	14	0.0	298	.3	2.0	.0	42.9
02-11-69	17	5.7	6	6	0.0	221	1.2	1.2	.0	45.1
03-17-69	2	5.6	4	8	0.6	230	.1	.2	.0	5.5
04-14-69	9	5.2	8	6	0.2	230	.9	.6	.0	24.8
05-12-69	34	5.4	4	6	0.1	173	1.6	2.4	.0	70.6
06-09-69	6	5.6	0	8	0.3	221	.0	.6	.0	15.9
07-14-69	1	5.4	8	12	0.1	365	.1	.1	.0	4.4
08-11-69	1	6.3	16	0	0.6	250	.2	.0	.0	3.0
09-15-69	1	5.7	16	8	0.2	240	.2	.1	.0	2.9
10-08-69	1	5.5	6	12	1.6	307	.1	.1	.0	3.7
11-05-69	12	6.2	18	0	0.5	221	2.6	.0	.1	31.8
12-10-69	12	6.1	10	8	0.1	221	1.4	1.2	.0	31.8

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 164

STRIP MINE NEAR BOVARD

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	42	3.9	0	32	0.2	163	.0	16.1	.1	82.2
02-11-69	34	4.1	0	24	0.1	125	.0	9.8	.0	51.0
03-17-69	12	3.8	0	24	0.2	134	.0	3.5	.0	19.3
04-14-69	22	3.8	0	24	0.3	125	.0	6.3	.1	33.0
05-12-69	50	3.9	0	20	0.0	115	.0	12.0	.0	69.0
06-09-69	12	3.7	0	26	0.2	125	.0	3.7	.0	18.0
07-14-69	12	3.7	0	28	0.5	250	.0	4.0	.1	36.0
08-11-69	6	3.7	0	18	0.3	134	.0	1.3	.0	9.6
09-15-69	22	3.7	0	26	0.7	134	.0	6.9	.2	35.4
10-08-69	6	3.8	0	30	0.5	144	.0	2.2	.0	10.4
11-05-69	6	3.8	0	26	0.2	125	.0	1.9	.0	9.0
12-10-69	6	3.9	0	28	0.2	134	.0	2.0	.0	9.6

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 165

STRIP MINE NEAR BOVARD

DATE	GPM	PH	PPM				PPD				
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04	
01-13-69	1	5.4	10	8	0.4	154	.1	.1	.0	.1	.8
02-11-69	1	5.5	12	4	0.4	58	.1	.0	.0	.0	.7
03-17-69	NO SAMPLE AVAILABLE - DRY										
04-14-69	NO SAMPLE AVAILABLE - DRY										
05-12-69	1	4.4	0	5	0.2	125	.0	.1	.0	.0	1.5
06-09-69	NO SAMPLE AVAILABLE - DRY										
07-14-69	NO SAMPLE AVAILABLE - DRY										
08-11-69	NO SAMPLE AVAILABLE - DRY										
09-15-69	NO SAMPLE AVAILABLE - DRY										
10-08-69	NO SAMPLE AVAILABLE - DRY										
11-05-69	1	5.8	28	0	3.4	77	.3	.0	.0	.0	.9
12-10-69	1	5.7	12	6	2.8	125	.1	.1	.0	.0	1.5

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WFIR NUMBER SB 166

STRIP MINE NEAR BOVARD

DATE	GPM	PH	PPM										
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04			
01-13-69													
			NO SAMPLE AVAILABLE - FROZEN										
02-11-69													
			NO SAMPLE AVAILABLE - DRY										
03-17-69	1	4.7	4	18	0.1	115	.0	.2	.0	.0	.0	1.4	
04-14-69													
			NO SAMPLE AVAILABLE - DRY										
05-12-69	1	4.3	0	12	0.0	77	.0	.1	.0	.0	.0	.9	
06-09-69													
			NO SAMPLE AVAILABLE - DRY										
07-14-69		3.9	0	20	1.2	163	.0	.0	.0	.0	.0	.0	
08-11-69	1	4.0	0	20	0.1	106	.0	.2	.0	.0	.0	1.3	
09-15-69													
			NO SAMPLE AVAILABLE - DRY										
10-08-69	1	4.0	0	24	0.1	163	.0	.3	.0	.0	.0	2.0	
11-05-69	2	4.1	0	26	0.1	134	.0	.6	.0	.0	.0	3.2	
12-10-69													
			NO SAMPLE AVAILABLE - DRY										

MINE DRAINAGE REPORT
SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 167

STRIP MINE NEAR BOVARD

DATE	GPM	PH	PPM				PPD				
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04	
01-13-69	1	3.3	0	320	1.0	470	.0	3.8	.0	5.6	
02-11-69	2	3.3	0	258	4.2	480	.0	6.2	.1	11.5	
03-17-69	1	3.4	0	140	4.9	384	.0	1.7	.1	4.6	
04-14-69	1	3.2	0	238	4.2	490	.0	2.9	.1	5.9	
05-12-69	6	3.1	0	215	5.4	355	.0	15.5	.4	25.6	
06-09-69	1	3.2	0	140	1.8	288	.0	1.7	.0	3.5	
07-14-69	NO SAMPLE AVAILABLE - DRY										
08-11-69	1	3.1	0	204	3.8	442	.0	2.4	.0	5.3	
09-15-69	1	3.0	0	236	4.7	624	.0	2.8	.1	7.5	
10-08-69	1	3.0	0	300	5.0	605	.0	3.6	.1	7.3	
11-05-69	1	3.1	0	286	4.7	595	.0	3.4	.1	7.1	
12-10-69	6	3.2	0	46	4.4	480	.0	3.3	.3	34.6	

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 168

STRIP MINE NEAR BOVARD

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	17	6.4	152	0	0.0	276	31.0	.0	.0	56.3
02-11-69	50	6.7	144	0	0.0	173	86.4	.0	.0	103.8
03-17-69	2	6.7	130	0	0.0	77	3.1	.0	.0	1.8
04-14-69	12	6.8	160	0	0.1	192	23.0	.0	.0	27.6
05-12-69	42	6.7	164	0	0.0	173	82.7	.0	.0	87.2
06-09-69	12	6.8	160	0	0.0	211	23.0	.0	.0	30.4
07-14-69	2	6.8	172	0	0.6	259	4.1	.0	.0	6.2
08-11-69	2	6.7	144	0	0.0	173	3.5	.0	.0	4.2
09-15-69	4	6.7	158	0	0.2	307	7.6	.0	.0	14.7
10-08-69	2	6.7	178	0	.0	221	4.3	.0	.0	5.3
11-05-69	2	6.7	188	0	0.0	163	4.5	.0	.0	3.9
12-10-69	6	6.5	154	0	0.5	211	11.1	.0	.0	15.2

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WFIR NUMBER SB 169

STRIP MINE NEAR BOVARD

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	28	5.4	4	12	1.1	96	1.3	4.0	.4	32.3
02-11-69	60	6.0	4	12	0.1	67	2.9	8.6	.1	48.2
03-17-69	22	4.7	2	10	0.2	96	.5	2.6	.1	25.3
04-14-69	42	4.4	2	12	0.1	67	1.0	6.0	.1	33.8
05-12-69	139	4.6	3	12	0.1	38	5.0	20.0	.2	63.4
06-09-69	22	4.5	2	10	0.0	58	.5	2.6	.0	15.3
07-14-69	12	4.6	4	12	0.2	173	.6	1.7	.0	24.9
08-11-69	2	5.2	8	6	4.2	106	.2	.1	.1	2.5
09-15-69	6	5.1	12	7	0.4	202	.9	.5	.0	14.5
10-08-69	12	5.1	6	8	0.4	96	.9	1.2	.1	13.8
11-05-69	28	5.2	6	8	0.2	58	2.0	2.7	.1	19.5
12-10-69	94	4.2	0	16	0.3	67	.0	18.0	.3	75.6

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WFTR NUMBER SB 170

DEEP MINE NEAR COALTOWN

DATE	GPM	PH	ALK	PPM				S04	ALK	PPD			
				ACD	T.FE	S04	T.FE			ACD	T.FE	S04	T.FE
01-13-69	1	3.2	0	52	3.0	96	.0	.0	.6	.0	.6	.0	1.2
02-11-69	1	3.5	0	44	0.9	48	.0	.0	.5	.0	.5	.0	.6
03-17-69	NO SAMPLE AVAILABLE - DRY												
04-14-69	1	3.4	0	48	0.9	86	.0	.0	.6	.0	.6	.0	1.0
05-12-69	NO SAMPLE AVAILABLE - DRY												
06-09-69	NO SAMPLE AVAILABLE - DRY												
07-14-69	NO SAMPLE AVAILABLE - DRY												
08-11-69	NO SAMPLE AVAILABLE - DRY												
09-15-69	NO SAMPLE AVAILABLE - DRY												
10-08-69	NO SAMPLE AVAILABLE - DRY												
11-05-69	NO SAMPLE AVAILABLE - DRY												
12-10-69	NO SAMPLE AVAILABLE - DRY												

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WFIR NUMBER WC 171

DEEP MINE - STRIPPED OUT - NEAR PERRYS CORNERS

DATE	GPM	PH	PPM					PPD					
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04			
01-14-69	NO SAMPLE	AVAILABLE	-	FROZEN									
02-11-69	NO SAMPLE	AVAILABLE	-	FROZEN									
03-18-69	NO SAMPLE	AVAILABLE	-	DRY									
04-15-69	1	3.0	0	150	4.6	211	.0	1.8	.1	2.5			
05-13-69	2	3.1	0	210	12.5	298	.0	5.0	.3	7.2			
06-10-69	NO SAMPLE	AVAILABLE	-	DRY									
07-15-69	NO SAMPLE	AVAILABLE	-	DRY									
08-12-69	NO SAMPLE	AVAILABLE	-	DRY									
09-16-69	NO SAMPLE	AVAILABLE	-	DRY									
10-13-69	NO SAMPLE	AVAILABLE	-	DRY									
11-10-69	NO SAMPLE	AVAILABLE	-	DRY									
12-11-69	12	3.3	0	320	27.0	384	.0	46.1	3.9	55.3			

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER WC 172

STRIP MINE NEAR PERRYS CORNERS

DATE	GPM	PH	PPM						PPD					
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04				
01-14-69														
			NO SAMPLE AVAILABLE - FROZEN											
02-11-69			NO SAMPLE AVAILABLE - FROZEN											
03-18-69	1	6.5	92	0	18.3	413		1.1	.0	.2		5.0		
04-15-69	2	3.8	0	90	18.6	576	.0	2.2	.4		13.8			
05-13-69	2	6.0	34	14	22.8	442	.8	.3	.5		10.6			
06-10-69			NO SAMPLE AVAILABLE - DRY											
07-15-69	1	3.6	0	58	10.3	566	.0	.7	.1		6.8			
08-12-69			NO SAMPLE AVAILABLE - DRY											
09-16-69	1	3.4	0	106	10.1	806	.0	1.3	.1		9.7			
10-13-69	1	2.8	0	344	33.2	931	.0	4.1	.4		11.2			
11-10-69	1	2.8	0	490	99.2	1104	.0	5.9	1.2		13.2			
12-11-69	17	3.4	0	138	31.2	240	.0	28.2	6.4		49.0			

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER WC 173

DEEP MINE NEAR PERRYS CORNERS

DATE	GPM	PH	PPM					PPD				
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04		
01-13-69	123	3.0	0	510	21.0	1978	.0	752.8	31.0	2919.5		
02-17-69	123	3.3	0	664	20.1	1824	.0	980.1	29.7	2692.2		
03-18-69	123	3.3	0	450	24.2	1814	.0	664.2	35.7	2677.5		
04-15-69	94	3.1	0	600	21.0	1594	.0	676.8	23.7	1798.0		
05-13-69	193	3.2	0	526	26.1	1690	.0	1218.2	60.4	3914.0		
06-10-69	108	3.0	0	580	22.7	1690	.0	751.7	29.4	2190.2		
07-15-69	139	3.0	0	416	19.5	1680	.0	693.9	32.5	2802.2		
08-12-69	70	3.0	0	518	27.7	1719	.0	435.1	23.3	1444.0		
09-16-69	50	3.0	0	500	21.8	1728	.0	300.0	13.1	1036.8		
10-13-69	70	3.0	0	464	32.8	1795	.0	369.8	27.6	1507.8		
11-10-69	34	3.0	0	520	24.8	1958	.0	212.2	10.1	798.9		
12-11-69	123	3.2	0	570	39.9	1517	.0	841.3	58.0	2239.1		

1251

104

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WFIR NUMBER WC 174

DEEP MINE NEAR PERRYS CORNERS

DATE	GPM	PH	PPM					PPD						
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04				
01-14-69	NO SAMPLE AVAILABLE													
02-17-69	NO SAMPLE AVAILABLE													
03-18-69	3.2	0	330	20.9	672	.0	.0	.0	.0	.0	.0	.0	.0	.0
04-15-69	1	2.9	0	430	21.0	730	.0	5.2	.3	.3	8.8	.0	8.8	.0
05-13-69	1	3.1	0	400	21.0	701	.0	4.8	.3	.3	8.4	.0	8.4	.0
06-10-69	NO SAMPLE AVAILABLE													
07-15-69	NO SAMPLE AVAILABLE													
08-12-69	NO SAMPLE AVAILABLE													
09-16-69	NO SAMPLE AVAILABLE													
10-13-69	NO SAMPLE AVAILABLE													
11-10-69	NO SAMPLE AVAILABLE													
12-11-69	4	3.0	0	600	30.9	787	.0	28.8	1.5	1.5	37.8	.0	37.8	.0

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER WC 175

DEEP MINE - REFUSE PILE NEAR PERRYS CORNERS

DATE	GPM	PH	PPM						PPD			
			ALK	ACD	T,FE	S04	ALK	ACD	T,FE	S04		
01-13-69		3.0	0	416	7.0	1421	.0	.0	.0	.0	.0	
02-17-69	NO SAMPLE AVAILABLE - FROZEN											
03-18-69	2	3.3	0	422	11.1	1382	.0	10.1	.3	33.2		
04-15-69	1	3.2	0	480	3.9	1325	.0	5.8	.0	15.9		
05-13-69	2	3.2	0	546	4.5	1248	.0	13.1	.1	30.0		
06-10-69	1	3.1	0	375	7.3	1229	.0	4.5	.1	14.7		
07-15-69		3.0	0	418	8.6	1248	.0	.0	.0	.0		
08-12-69	1	3.1	0	428	10.3	1488	.0	5.1	.1	17.9		
09-16-69	1	3.0	0	366	10.8	1450	.0	4.4	.1	17.4		
10-13-69	NO SAMPLE AVAILABLE - DRY											
11-10-69	NO SAMPLE AVAILABLE - DRY											
12-11-69	1	3.1	0	560	36.1	1210	.0	6.7	.4	14.5		

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER WC 176

STRIP MINE NEAR NUTTS CORNERS

DATE	GPM	PH	PPM						S04	T.FE	S04
			ALK	ACD	T.FE	ALK	ACD	T.FE			
01-13-69	12	3.7	0	170	16.1	1344	.0	24.5	2.3	193.5	
02-17-69	12	3.9	0	136	10.8	1181	.0	19.6	1.6	170.1	
03-18-69	6	3.9	0	86	11.8	1123	.0	6.2	.8	80.9	
04-15-69	6	3.9	0	122	7.7	1142	.0	8.8	.6	82.2	
05-13-69	12	3.9	0	145	7.7	1171	.0	20.9	1.1	168.6	
06-10-69	9	3.7	0	152	10.4	1066	.0	16.4	1.1	115.1	
07-15-69	28	3.5	0	110	5.9	1114	.0	37.0	2.0	374.3	
08-12-69	6	3.6	0	96	9.0	1037	.0	6.9	.6	74.7	
09-16-69	9	3.7	0	78	17.4	998	.0	8.4	1.9	107.8	

10-13-69 NO SAMPLE AVAILABLE - DRY
 11-10-69 NO SAMPLE AVAILABLE - DRY
 12-11-69 NO SAMPLE AVAILABLE - DRY

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WETR NUMBER WC 177

STRIP MINE - SMALL RUN NEAR NUTTS CORNERS

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	22	4.3	2	40	7.7	854	.5	10.6	2.0	225.5
02-17-69	34	5.3	6	40	7.9	787	2.4	16.3	3.2	321.1
03-18-69	17	5.6	10	32	9.9	682	2.0	6.5	2.0	139.1
04-15-69	34	4.7	4	32	4.3	739	1.6	13.1	1.8	301.5
05-13-69	60	4.2	0	50	4.2	758	.0	36.0	3.0	545.8
06-10-69	22	4.3	4	18	4.9	720	1.1	4.8	1.3	190.1
07-15-69	50	3.9	0	50	4.2	883	.0	30.0	2.5	529.8
08-12-69	17	4.7	10	24	6.2	106	2.0	4.9	1.3	21.6
09-16-69	22	5.4	10	14	7.0	1162	2.6	3.7	1.8	306.8
10-13-69	28	5.4	10	10	6.6	1046	3.4	3.4	2.2	351.5
11-10-69	12	5.6	14	8	6.7	902	2.0	1.2	1.0	129.9
12-11-69	193	4.2	0	44	3.8	576	.0	101.9	8.8	1334.0

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER WC 178

STRIP MINE - SPRING NEAR WESLEY

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	34	3.1	0	790	20.9	2726	.0	322.3	8.5	1112.2
02-17-69	34	3.4	0	750	13.2	2774	.0	306.0	5.4	1131.8
03-18-69	22	3.4	0	650	20.0	2650	.0	171.6	5.3	699.6
04-15-69	28	3.3	0	660	17.7	2218	.0	221.8	5.9	745.2
05-13-69	34	3.4	0	586	17.4	2198	.0	239.1	7.1	896.8
06-10-69	22	3.2	0	830	18.6	2563	.0	219.1	4.9	676.6
07-15-69	17	3.1	0	672	15.9	2333	.0	137.1	3.2	475.9
08-12-69	22	3.2	0	676	22.7	2573	.0	178.5	6.0	679.3
09-16-69	12	3.1	0	574	23.9	2592	.0	82.7	3.4	373.2
10-13-69	17	3.1	0	580	26.0	2630	.0	118.3	5.3	536.5
11-10-69	2	3.2	0	590	28.6	2563	.0	14.2	.7	61.5
12-11-69	22	3.3	0	504	23.1	2131	.0	133.1	6.1	562.6

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WFIR NUMBER WC 179
 STRIP MINE NEAR WESLEY

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	17	3.2	0	900	18.7	3082	.0	183.6	3.8	628.7
02-17-69	22	3.5	0	800	18.6	2669	.0	211.2	4.9	704.6
03-18-69	9	3.5	0	716	20.7	2275	.0	77.3	2.2	245.7
04-15-69	12	3.5	0	640	19.8	2496	.0	92.2	2.9	359.4
05-13-69	12	3.5	0	800	20.1	2102	.0	115.2	2.9	302.7
06-10-69	12	3.4	0	800	23.5	2573	.0	115.2	3.4	370.5
07-15-69	12	3.2	0	738	20.8	2448	.0	106.3	3.0	352.5
08-12-69	6	3.3	0	712	21.0	451	.0	51.3	1.5	32.5
09-16-69	6	3.4	0	700	17.7	2506	.0	50.4	1.3	180.4
10-13-69	12	3.4	0	596	29.4	2390	.0	85.8	4.2	344.2
11-10-69	6	3.4	0	538	29.8	2688	.0	38.7	2.1	193.5
12-11-69	12	3.8	0	600	33.0	2582	.0	86.4	4.8	371.8