

MINE DRAINAGE REPORT

SUYPERY ROCK CREEK BASIN

WFIR NUMBER SR 120

DEEP MINE STRIPPED OUT NEAR ARGENTINE

DATE	GPM	PH	PPM								
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04	
01-07-69	42	4.9	4	6	0.2	38	2.0	3.0	.1	19.2	
02-10-69	50	5.4	6	8	0.2	67	3.6	4.8	.1	40.2	
03-11-69	12	4.9	4	12	0.3	58	.6	1.7	.0	8.4	
04-08-69	50	4.4	4	8	0.0	67	2.4	4.8	.0	40.2	
05-06-69	28	4.5	2	6	0.0	10	.7	2.0	.0	3.4	
06-03-69	34	4.3	2	10	0.1	29	.8	4.1	.0	11.8	
07-09-69	6	4.2	2	14	0.2	48	.1	1.0	.0	3.5	
08-05-69	NO SAMPLE AVAILABLE - DRY										
09-09-69	1	6.2	16	4	8.1	86	.2	.0	.1	1.0	
10-07-69	4	4.9	4	6	1.0	77	.2	.3	.0	3.7	
11-04-69	2	4.6	4	10	0.0	58	.1	.2	.0	1.4	
12-09-69	34	4.3	4	12	0.2	48	1.6	4.9	.1	19.6	

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 121

STRIP MINE NEAR ARGENTINE

DATE	GPM	PH	PPM					PPD				
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04		
01-07-69	17	6.4	12	0	10.0	58	2.4	.0	2.0	11.8		
02-10-69	34	6.4	24	0	5.2	48	9.8	.0	2.1	19.6		
03-11-69	9	6.3	18	0	6.0	58	1.9	.0	.6	6.3		
04-08-69	1	6.0	16	0	5.4	96	.2	.0	.1	1.2		
05-06-69	22	6.0	8	0	0.8	58	2.1	.0	.2	15.3		
06-03-69	1	3.8	0	152	1.8	403	.0	1.8	.0	4.8		
07-09-69	2	4.8	6	8	1.2	67	.1	.2	.0	1.6		
08-05-69	2	5.2	6	8	2.2	1123	.1	.2	.1	27.0		
09-09-69	6	5.7	14	8	8.1	58	1.0	.6	.6	4.2		
10-07-69	6	5.9	6	4	2.2	67	.4	.3	.2	4.8		
11-04-69	6	6.0	12	6	0.3	96	.9	.4	.0	6.9		
12-09-69	34	5.8	8	6	0.6	67	3.3	2.4	.2	27.3		

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WETR NUMBER SR 122

STRIP MINE NEAR ARGENTINE

DATE	GPM	PH	PPM						S04	T.FE	S04
			ALK	ACD	T.FE	ALK	ACD	T.FE			
01-07-69											
02-10-69		4.4	2	98	3.4	250	.0	.0	.0	.0	.0
03-11-69											
04-08-69	1	5.3	8	6	2.7	67	.1	.1	.0	.8	.0
05-06-69											
06-03-69	6	5.8	8	4	1.2	77	.6	.3	.1	5.5	.0
07-09-69	1	6.2	12	0	1.8	48	.1	.0	.0	.6	.0
08-05-69	1	4.3	2	10	5.2	134	.0	.1	.1	1.6	.0
09-09-69	1	5.8	10	6	12.0	29	.1	.1	.1	.3	.0
10-07-69	1	5.4	6	4	1.4	77	.1	.0	.0	.9	.0
11-04-69	2	5.6	8	6	0.3	77	.2	.1	.0	1.8	.0
12-09-69	1	5.7	4	6	0.2	48	.0	.1	.0	.6	.0

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 123

STRIP MINE NEAR ARGENTINE

DATE	GPM	PH	PPM					PPD							
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04					
01-07-69															
			NO SAMPLE AVAILABLE - FROZEN												
02-10-69	1	5.9	8	4	0.1	67	.1	.0	.0	.8					
03-11-69	2	6.0	6	4	0.3	77	.1	.1	.0	1.8					
04-08-69	4	5.3	6	4	0.1	77	.3	.2	.0	3.7					
05-06-69	2	5.3	4	4	0.7	48	.1	.1	.0	1.2					
06-03-69	6	5.7	8	4	11.8	173	.6	.3	.8	12.5					
07-09-69	1	6.2	10	0	2.0	38	.1	.0	.0	.5					
08-05-69			NO SAMPLE AVAILABLE - DRY												
09-09-69	1	5.6	16	8	13.2	77	.2	.1	.2	.9					
10-07-69			NO SAMPLE AVAILABLE - DRY												
11-04-69	2	3.7	0	78	1.8	202	.0	1.9	.0	4.8					
12-09-69	1	4.6	8	14	1.3	48	.1	.2	.0	.6					

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 124

DEEP MINE STRIPPED OUT NEAR ARGENTINE

DATE	GPM	PH	PPM						S04	T.FE	S04
			ALK	ACD	T.FE	ALK	ACD	T.FE			
01-07-69	42	6.2	4	2	0.9	67	2.0	1.0	.5	33.8	
02-10-69	50	6.0	8	4	0.1	58	4.8	2.4	.1	34.8	
03-11-69	12	5.8	8	4	0.0	58	1.2	.6	.0	8.4	
04-08-69	22	5.1	6	5	2.0	86	1.6	1.3	.5	22.7	
05-06-69	12	5.4	6	4	1.7	67	.9	.6	.2	9.6	
06-03-69	2	5.1	4	6	0.6	48	.1	.1	.0	1.2	
07-09-69	12	5.9	10	4	1.9	192	1.4	.6	.3	27.6	
08-05-69	6	5.8	8	2	5.2	202	.6	.1	.4	14.5	
09-09-69	2	5.8	8	6	4.2	48	.2	.1	.1	1.2	
10-07-69	1	4.0	0	22	4.4	96	.0	.3	.1	1.2	
11-04-69	2	3.9	0	18	1.6	86	.0	.4	.0	2.1	
12-09-69	9	6.0	8	4	0.3	67	.9	.4	.0	7.2	

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 126

STRIP MINE NEAR HILLIARDS

DATE	GPM	PH	PPM						S04	T.FE	S04
			ALK	ACD	T.FE	ALK	ACD	T.FE			
01-13-69	4	4.1	0	108	2.0	662	.0	5.2	.1	31.8	
02-10-69	NO SAMPLE AVAILABLE - DRY										
03-17-69	NO SAMPLE AVAILABLE - DRY										
04-14-69	1	4.0	0	54	1.6	202	.0	.6	.0	2.4	
05-12-69	1	4.3	0	42	2.2	163	.0	.5	.0	2.0	
06-09-69	NO SAMPLE AVAILABLE - DRY										
07-14-69	NO SAMPLE AVAILABLE - DRY										
08-11-69	1	4.0	0	56	2.1	173	.0	.7	.0	2.1	
09-15-69	1	3.9	0	72	2.7	173	.0	.9	.0	2.1	
10-08-69	1	4.5	4	62	4.6	163	.0	.7	.1	2.0	
11-05-69	1	4.1	0	64	1.4	154	.0	.8	.0	1.8	
12-10-69	NO SAMPLE AVAILABLE - DRY										

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WFIR NUMBER SR 127

STRIP MINE NEAR WHISKERVILLE

DATE	GPM	PH	PPM				PPD				
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04	
01-13-69	12	5.8	10	0	0.0	29	1.4	.0	.0	.0	4.2
02-11-69	6	6.6	8	0	0.6	19	.6	.0	.0	.0	1.4
03-17-69	2	5.6	6	4	0.2	115	.1	.1	.0	.0	2.8
04-14-69	6	5.4	4	2	0.1	125	.3	.1	.0	.0	9.0
05-12-69	6	5.4	8	4	0.0	96	.6	.3	.0	.0	6.9
06-09-69	4	5.5	8	4	0.0	19	.4	.2	.0	.0	.9
07-14-69	2	5.5	8	4	0.0	19	.2	.1	.0	.0	.5
08-11-69	4	5.6	6	2	0.1	29	.3	.1	.0	.0	1.4
09-15-69	1	5.5	8	3	0.3	10	.1	.0	.0	.0	.1
10-08-69	2	5.6	6	4	0.2	48	.1	.1	.0	.0	1.2
11-05-69	4	5.6	10	2	1.5	38	.5	.1	.1	.1	1.8
12-10-69	4	5.7	6	4	0.3	29	.3	.2	.0	.0	1.4

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WETR NUMBER SR 128

STRIP MINE NEAR WHISKERVILLE

DATE	GPM	PH	ALK	PPM			PPD			
				ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	22	3.9	0	28	1.3	221	.0	7.4	.3	58.3
02-11-69	28	4.5	2	26	2.8	154	.7	8.7	.9	51.7
03-17-69	12	4.0	0	34	5.9	259	.0	4.9	.8	37.3
04-14-69	108	4.0	0	22	1.8	230	.0	28.5	2.3	298.1
05-12-69	34	5.2	4	12	1.8	202	1.6	4.9	.7	82.4
06-09-69	12	3.8	0	30	2.7	173	.0	4.3	.4	24.9
07-14-69	50	3.7	0	30	2.6	134	.0	18.0	1.6	80.4
08-11-69	42	3.7	0	28	5.6	250	.0	14.1	2.8	126.0
09-15-69	22	3.6	0	32	3.2	163	.0	8.4	.8	43.0
10-08-69	42	3.8	0	26	2.9	192	.0	13.1	1.5	96.8
11-05-69	156	4.2	0	24	2.0	134	.0	44.9	3.7	250.8
12-10-69	70	4.5	4	24	2.2	154	3.4	20.2	1.8	129.4

MINE DRAINAGE REPORT

SILPPERY ROCK CREEK BASIN

WEIR NUMBER SR 129

STRIP MINE NEAR WHISKERVILLE

DATE	GPM	PH	PPM				PPD				
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04	
01-13-69	6	3.5	0	110	11.9	586	.0	7.9	.9	42.2	
02-11-69	2	3.9	0	98	11.9	394	.0	2.4	.3	9.5	
03-17-69	12	3.7	0	50	9.4	250	.0	7.2	1.4	36.0	
04-14-69	4	3.7	0	60	9.9	394	.0	2.9	.5	18.9	
05-12-69	2	3.7	0	58	10.8	346	.0	1.4	.3	8.3	
06-09-69	4	3.6	0	52	9.4	221	.0	2.5	.5	10.6	
07-14-69	1	3.5	0	54	9.2	211	.0	.6	.1	2.5	
08-11-69	NO SAMPLE AVAILABLE - DRY										
09-15-69	2	3.7	0	66	12.3	288	.0	1.6	.3	6.9	
10-08-69	2	3.7	0	50	9.6	250	.0	1.2	.2	6.0	
11-05-69	2	3.5	0	48	4.4	269	.0	1.2	.1	6.5	
12-10-69	1	3.5	0	74	14.7	394	.0	.9	.2	4.7	

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 130

STRIP MINE NEAR WHISKERVILLE

DATE	GPM	PH	PPM					PPD				
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04		
01-13-69	94	5.9	10	0	0.7	144	11.3	.0	.8	162.4		
02-11-69	156	6.0	12	0	0.4	125	22.5	.0	.7	234.0		
03-17-69	34	6.3	10	0	0.0	192	4.1	.0	.0	78.3		
04-14-69	70	6.4	12	0	0.4	182	10.1	.0	.3	152.9		
05-12-69	123	6.1	10	0	0.5	202	14.8	.0	.7	208.2		
06-09-69	70	6.6	16	0	0.3	106	13.4	.0	.3	89.0		
07-14-69	17	6.6	16	0	0.9	106	3.3	.0	.2	21.6		
08-11-69	12	6.9	14	0	1.4	115	2.0	.0	.2	16.6		
09-15-69	12	6.5	24	0	3.0	77	3.5	.0	.4	11.1		
10-08-69	50	6.7	16	0	0.7	106	9.6	.0	.4	63.6		
11-05-69	156	6.5	12	0	2.3	58	22.5	.0	4.3	108.6		
12-10-69	123	6.4	14	0	3.5	106	20.7	.0	5.2	156.5		

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 132

STRIP MINE NEAR HARRAR ACRES LAKE

DATE	GPM	PH	PPM						PPD					
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	6	5.9	6	2	1.0	240	.4	.1	.1	.1	.1	.1	17.3	
02-11-69	34	5.8	6	4	0.1	268	2.4	1.6	.0	.0	.0	.0	117.5	
03-17-69	4	5.4	6	6	2.5	336	.3	.3	.1	.1	.1	.1	16.1	
04-14-69	17	5.8	6	4	0.3	269	1.2	.8	.1	.1	.1	.1	54.9	
05-12-69	82	5.8	8	6	0.3	307	7.9	5.9	.3	.3	.3	.3	302.1	
06-09-69	9	6.1	12	0	0.8	384	1.3	.0	.1	.1	.1	.1	41.5	
07-14-69	12	6.9	10	0	0.6	394	1.4	.0	.1	.1	.1	.1	56.7	
08-11-69	12	6.1	14	0	1.3	451	2.0	.0	.2	.2	.2	.2	64.9	
09-15-69	6	6.1	20	0	3.7	538	1.4	.0	.3	.3	.3	.3	38.7	
10-08-69	6	6.1	14	0	2.1	374	1.0	.0	.2	.2	.2	.2	26.9	
11-05-69	12	5.6	10	4	1.5	317	1.4	.6	.2	.2	.2	.2	45.6	
12-10-69	50	5.6	6	8	0.4	317	3.6	4.8	.2	.2	.2	.2	190.2	

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 133

STRIP MINE NEAR HARBAR ACRES LAKE

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	22	5.7	6	12	1.2	576	1.6	3.2	.3	152.1
02-11-69	50	5.7	6	12	0.7	576	3.6	7.2	.4	345.6
03-17-69	12	5.9	6	6	1.2	595	.9	.9	.2	85.7
04-14-69	22	5.6	4	8	0.7	547	1.1	2.1	.2	144.4
05-12-69	156	5.4	6	14	0.5	461	11.2	26.2	.9	863.0
06-09-69	17	6.0	8	6	0.3	480	1.6	1.2	.1	97.9
07-14-69	34	4.4	4	28	0.6	614	1.6	11.4	.2	250.5
08-11-69	50	5.1	4	18	0.8	893	2.4	10.8	.5	535.8
09-15-69	17	5.9	14	6	0.9	595	2.9	1.2	.2	121.4
10-08-69	17	5.5	8	14	0.2	566	1.6	2.9	.0	115.5
11-05-69	17	5.7	8	8	0.0	547	1.6	1.6	.0	111.6
12-10-69	34	5.3	6	16	0.2	480	2.4	6.5	.1	195.8

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 134

STRIP MINE NEAR WHISKERVILLE

DATE	GPM	PH	PPM								
			ALK	ACD	T.FE	SU4	ALK	ACD	T.FE	S04	
01-13-69		5.4	10	6	3.8	1219	.0	.0	.0	.0	.0
02-11-69	12	5.6	12	6	1.0	845	1.7	1.2	.1	121.7	
03-17-69	NO SAMPLE AVAILABLE - DRY										
04-14-69	12	5.4	6	8	0.5	538	.9	1.2	.1	77.5	
05-12-69	34	4.6	4	16	0.0	470	1.6	6.5	.0	191.8	
06-09-69	2	4.9	6	14	1.0	1190	.1	.3	.0	28.6	
07-14-69	1	3.9	0	22	1.0	824	.0	.3	.0	10.2	
08-11-69	2	4.7	4	16	2.5	710	.1	.4	.1	17.0	
09-15-69	1	5.0	12	12	0.9	1546	.1	.1	.0	18.6	
10-08-69	1	5.6	8	12	2.6	902	.1	.1	.0	10.8	
11-05-69	4	5.7	12	6	2.6	845	.6	.3	.1	40.6	
12-10-69	12	5.5	6	14	1.2	614	.9	2.0	.2	88.4	

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 135

STRIP MINE NEAR WHISKERVILLE

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	22	5.3	4	22	0.0	499	1.1	5.8	.0	131.7
02-11-69	22	5.3	5	18	0.0	365	1.3	4.8	.0	96.4
03-17-69	2	4.6	4	26	0.0	595	.1	.6	.0	14.3
04-14-69	6	4.6	4	22	1.5	394	.3	1.6	.1	28.4
05-12-69	12	4.6	2	20	0.0	317	.3	2.9	.0	45.6
06-09-69	6	4.4	2	22	0.2	355	.1	1.6	.0	25.6
07-14-69	1	4.3	2	26	2.8	384	.0	.3	.0	4.6
08-11-69	1	4.4	6	18	0.2	317	.1	.2	.0	3.8
09-15-69	2	4.3	12	28	0.1	480	.3	.7	.0	11.5
10-08-69	1	4.5	4	22	0.1	374	.0	.3	.0	4.5
11-05-69	2	4.4	10	20	0.1	355	.2	.5	.0	8.5
12-10-69	2	4.4	2	32	0.1	365	.0	.8	.0	8.8

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WFIP NUMBER SB 136

STRIP MINE NEAR WHISKERVILLE

DATE	GPM	PH	PPM						PPD		
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04	
01-13-69	22	6.3	40	0	11.7	317	10.6	.0	3.1	83.7	
02-11-69	22	6.0	14	36	5.9	451	3.7	9.5	1.6	119.1	
03-17-69	6	6.5	68	0	16.9	576	4.9	.0	1.2	41.5	
04-14-69	9	6.5	40	0	6.6	374	4.3	.0	.7	40.4	
05-12-69	70	6.1	18	8	3.4	374	15.1	6.7	2.9	314.2	
06-09-69	22	6.3	44	0	12.5	470	11.6	.0	3.3	124.1	
07-14-69	12	6.1	50	0	8.8	624	7.2	.0	1.3	89.9	
08-11-69	6	6.2	54	0	18.6	557	3.9	.0	1.3	40.1	
09-15-69	6	6.2	66	0	7.2	605	4.8	.0	.5	43.6	
10-08-69	6	6.5	72	0	11.9	528	5.2	.0	.9	36.0	
11-05-69	9	6.6	92	0	10.1	470	9.9	.0	1.1	50.8	
12-10-69	34	6.4	34	0	6.4	374	13.9	.0	2.6	152.6	

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 137

STRIP MINE - SMALL RUN NEAR HARBAR ACRES LAKE

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	156	3.6	0	150	4.9	499	.0	280.8	9.2	934.1
02-11-69	236	3.8	0	135	3.9	442	.0	382.3	11.0	1251.7
03-17-69	70	3.5	0	398	10.8	960	.0	334.3	9.1	806.4
04-14-69	284	3.7	0	88	2.9	336	.0	299.9	9.9	1145.1
05-12-69	462	4.2	0	40	1.2	192	.0	221.8	6.7	1064.4
06-09-69	108	3.3	0	208	6.1	730	.0	269.6	7.9	946.1
07-14-69	123	3.2	0	360	8.4	922	.0	531.4	12.4	1360.9
08-11-69	236	3.4	0	234	5.9	768	.0	662.7	16.7	2175.0
09-15-69	193	3.1	0	370	12.8	1306	.0	856.9	29.6	3024.7
10-08-69	156	3.4	0	312	6.2	845	.0	584.1	11.6	1581.8
11-05-69	338	3.7	0	114	2.5	422	.0	462.4	10.1	1711.6
12-10-69	533	4.0	0	54	1.6	336	.0	345.4	10.2	2149.1

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MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 138

STRIP MINE NEAR HARBAR ACRES LAKE

DATE	GPM	PH	PPM				PPD						
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04			
01-13-69													
			NC SAMPLE AVAILABLE - DRY										
02-11-69	1	6.1	18	0	0.7	902	.2	.0	.0	.0	10.8		
03-17-69			NO SAMPLE AVAILABLE - FROZEN										
04-14-69	1	6.8	28	0	1.2	509	.3	.0	.0	.0	6.1		
05-12-69	2	7.0	22	0	0.1	490	.5	.0	.0	.0	11.8		
06-09-69	1	7.7	38	0	0.0	950	.5	.0	.0	.0	11.4		
07-14-69	1	7.3	32	0	0.0	874	.4	.0	.0	.0	10.5		
08-11-69	2	7.1	20	0	0.0	672	.5	.0	.0	.0	16.1		
09-15-69			NO SAMPLE AVAILABLE - DRY										
10-08-69	1	7.3	44	0	.0	672	.5	.0	.0	.0	8.1		
11-05-69	2	7.2	42	0	0.0	480	1.0	.0	.0	.0	11.5		
12-10-69	2	7.1	28	0	0.0	672	.7	.0	.0	.0	16.1		

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 139

STRIP MINE NEAR HARBAR ACRES LAKE

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	-	FROZEN									
03-17-69	NO SAMPLE	AVAILABLE	-	DRY									
04-14-69	1	7.6	28	0	0.4	19	.3	.0	.0	.0	.2		
05-12-69	1	7.5	58	0	0.9	86	.7	.0	.0	.0	1.0		
06-09-69	NO SAMPLE	AVAILABLE	-	DRY									
07-14-69	NO SAMPLE	AVAILABLE	-	DRY									
08-11-69	1	7.8	38	0	0.1	86	.5	.0	.0	.0	1.0		
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	7.3	28	0	0.6	19	.3	.0	.0	.0	.2		

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 140

STRIP MINE NEAR HARRAR ACRES LAKE

DATE	GPM	PH	PPM				PPD						
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04			
01-13-69													
			NO SAMPLE AVAILABLE - FROZEN										
02-11-69			NO SAMPLE AVAILABLE - FROZEN										
03-17-69			NO SAMPLE AVAILABLE - FROZEN										
04-14-69			NO SAMPLE AVAILABLE - DRY										
05-12-69	1	4.2	0	80	0.1	614	0.0	1.0	0.0	7.4			
06-09-69			NO SAMPLE AVAILABLE - DRY										
07-14-69	1	4.3	0	44	0.6	595	0.0	.5	0.0	7.1			
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	4.8	10	66	0.1	394	.1	.8	.0	4.7			

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 141

STRIP MINE NEAR HARRAR ACRES LAKE

DATE	GPM	PH	PPM				PPD				
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04	
01-13-69	2	6.3	26	0	1.4	62	.6	.0	.0	.0	1.5
02-11-69	4	6.6	26	0	0.0	29	1.2	.0	.0	.0	1.4
03-17-69	1	6.6	24	0	0.0	67	.3	.0	.0	.0	.8
04-14-69	6	7.0	32	0	0.1	43	2.3	.0	.0	.0	3.1
05-12-69	22	6.6	30	0	0.2	38	7.9	.0	.1	.1	10.0
06-09-69	NO SAMPLE AVAILABLE - DRY										
07-14-69	1	7.0	44	0	0.2	58	.5	.0	.0	.0	.7
08-11-69	1	7.2	56	0	0.7	58	.7	.0	.0	.0	.7
09-15-69	1	7.0	66	0	1.1	77	.8	.0	.0	.0	.9
10-08-69	1	7.0	66	0	0.9	96	.8	.0	.0	.0	1.2
11-05-69	9	6.9	32	0	1.0	77	3.5	.0	.1	.1	8.3
12-10-69	6	6.9	32	0	2.3	58	2.3	.0	.2	.2	4.2

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 142

STRIP MINE NEAR HARBAR ACRES LAKE

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	28	6.7	36	0	0.0	115	12.1	.0	.0	38.6
02-11-69	12	6.8	38	0	0.0	85	5.5	.0	.0	12.2
03-17-69	2	7.0	56	0	0.1	134	1.3	.0	.0	3.2
04-14-69	22	6.9	32	0	0.0	67	8.4	.0	.0	17.7
05-12-69	28	6.7	20	0	0.2	38	6.7	.0	.1	12.8
06-09-69	1	7.0	62	0	0.1	125	.7	.0	.0	1.5
07-14-69	6	6.7	44	0	0.3	67	3.2	.0	.0	4.8
08-11-69	2	6.9	52	0	0.2	134	1.2	.0	.0	3.2
09-15-69	2	7.0	68	0	0.0	173	1.6	.0	.0	4.2
10-08-69	1	7.0	80	0	0.1	173	1.0	.0	.0	2.1
11-05-69	22	7.0	36	0	0.1	48	9.5	.0	.0	12.7
12-10-69	22	6.9	28	0	0.2	48	7.4	.0	.1	12.7

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 143

DEEP MINE - STRIPPED OUT NEAR HOOKER

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	12	7.0	54	0	0.0	154	7.8	.0	.0	22.2
02-11-69	34	7.0	48	0	0.1	115	19.6	.0	.0	46.9
03-17-69	6	7.4	46	0	0.1	125	3.3	.0	.0	9.0
04-14-69	12	7.7	46	0	0.2	163	6.6	.0	.0	23.5
05-12-69	9	7.4	52	0	0.1	240	5.6	.0	.0	25.9
06-09-69	2	7.5	76	0	0.2	144	1.8	.0	.0	3.5
07-14-69	2	7.6	54	0	0.5	221	1.3	.0	.0	5.3
08-11-69	6	7.4	62	0	0.1	250	4.5	.0	.0	18.0
09-15-69	2	7.7	72	0	0.0	221	1.7	.0	.0	5.3
10-08-69	2	7.6	64	0	0.6	221	1.5	.0	.0	5.3
11-05-69	2	7.5	62	0	0.5	326	1.5	.0	.0	7.8
12-10-69	6	7.4	54	0	0.1	250	3.9	.0	.0	18.0

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER S3 144

SPRING - NEAR HARRAR ACRES LAKE

DATE	GPM	PH	PPM							
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	9	7.2	8	0	0.6	29	.9	.0	.1	3.1
02-11-69	22	7.1	8	0	0.5	10	2.1	.0	.1	2.6

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 145

STRIP MINE NEAR WEST SUNBURY

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	34	6.7	14	0	0.2	912	5.7	.0	.1	372.1
02-11-69	34	6.6	12	0	0.0	777	4.9	.0	.0	317.0
03-17-69	4	6.7	12	0	0.3	864	.6	.0	.0	41.5
04-14-69	6	6.7	16	0	1.1	710	1.2	.0	.1	51.1
05-12-69	6	6.7	16	0	0.3	643	1.2	.0	.0	46.3
06-09-69	6	6.9	22	0	0.9	845	1.6	.0	.1	60.8
07-14-69	6	7.0	20	0	0.7	854	1.4	.0	.1	61.5
08-11-69	6	6.9	32	0	1.6	739	2.3	.0	.1	53.2
09-15-69	6	6.9	38	0	4.9	835	2.7	.0	.4	60.1
10-08-69	2	6.7	36	0	2.5	1152	.9	.0	.1	27.6
11-05-69	6	6.7	24	0	1.1	413	1.7	.0	.1	29.7
12-10-69	6	6.6	20	0	0.7	854	1.4	.0	.1	61.5

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 146

STRIP MINE NEAR WEST SUNRURY

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	42	6.8	14	0	0.2	859	7.1	.0	.1	432.9
02-11-69	50	6.7	14	0	0.1	749	8.4	.0	.1	449.4
03-17-69	22	6.6	12	0	0.6	998	3.2	.0	.2	263.5
04-14-69	34	6.7	16	0	0.9	442	6.5	.0	.4	180.3
05-12-69	22	6.8	16	0	0.8	662	4.2	.0	.2	174.8
06-09-69	4	6.9	18	0	0.5	960	.9	.0	.0	46.1
07-14-69	12	6.6	20	0	0.2	1027	2.9	.0	.0	147.9
08-11-69	2	6.8	26	0	0.4	787	.6	.0	.0	18.9
09-15-69	12	6.7	20	0	0.3	1085	2.9	.0	.0	156.2
10-08-69	12	6.8	24	0	0.3	605	3.5	.0	.0	87.1
11-05-69	22	6.8	20	0	0.8	653	5.3	.0	.2	172.4
12-10-69	17	6.7	16	0	0.5	662	3.3	.0	.1	135.0

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 147

STRIP MINE BETWEEN WEST SUNBURY - HARBAR ACRES LAKE

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	50	6.9	20	0	0.0	466	12.0	.0	.0	279.6
02-11-69	82	6.8	20	0	0.0	374	19.7	.0	.0	368.0
03-17-69	17	6.9	16	0	0.2	605	3.3	.0	.0	123.4
04-14-69	70	6.8	18	0	0.1	432	15.1	.0	.0	362.9
05-12-69	156	7.1	26	0	0.5	173	48.7	.0	.0	323.9
06-09-69	34	7.0	26	0	0.3	594	10.6	.0	.0	242.4
07-14-69	34	7.0	34	0	0.7	557	13.9	.0	.0	227.3
08-11-69	34	7.0	36	0	0.6	566	14.7	.0	.0	230.9
09-15-69	4	7.1	40	0	0.5	624	1.9	.0	.0	30.0
10-08-69	17	7.0	26	0	0.3	221	5.3	.0	.0	45.1
11-05-69	50	7.0	34	0	0.2	480	20.4	.0	.0	288.0
12-10-69	70	6.8	24	0	0.1	557	20.2	.0	.0	467.9

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 148

STRIP MINE BETWEEN WEST SUNBURY - MONITEAU

DATE	GPM	PH	PPM			PPD					
			ALK	ACD	T.FE	ALK	ACD	T.FE			
01-13-69	NO SAMPLE	AVAILABLE	-	FROZEN							
02-11-69	NO SAMPLE	AVAILABLE	-	DRY							
03-17-69	NO SAMPLE	AVAILABLE	-	DRY							
04-14-69	NO SAMPLE	AVAILABLE	-	DRY							
05-12-69	1	7.4	58	0	0.9	173	.7	.0	.0	.0	2.1
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	1	7.0	50	0	1.9	374	.6	.0	.0	.0	4.5
11-05-69	12	6.7	26	0	0.5	192	3.7	.0	.0	.1	27.6
12-10-69	2	6.3	34	0	1.0	173	.8	.0	.0	.0	4.2

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SB 149

STRIP MINE - SMALL RUN BETWEEN WEST SUNBURY - MONITEAU

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	156	7.2	60	0	0.3	360	112.3	.0	.6	673.9
02-11-69	236	7.0	50	0	0.2	336	141.6	.0	.6	951.6
03-17-69	70	7.3	42	0	0.5	307	35.3	.0	.4	257.9
04-14-69	193	7.4	48	0	0.7	278	111.2	.0	1.6	643.8
05-12-69	260	6.9	16	0	0.3	365	49.9	.0	.9	1138.8
06-09-69	70	7.7	50	0	1.3	317	42.0	.0	1.1	266.3
07-14-69	34	7.6	52	0	0.4	298	21.2	.0	.2	121.6
08-11-69	34	7.5	70	0	0.8	317	28.6	.0	.3	129.3
09-15-69	22	7.6	72	0	0.2	355	19.0	.0	.1	93.7
10-08-69	12	7.4	72	0	0.2	355	10.4	.0	.0	51.1
11-05-69	94	7.2	48	0	0.2	221	54.1	.0	.2	249.3
12-10-69	123	6.8	28	0	1.1	355	41.3	.0	1.6	524.0