

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER ST 60

STRIP MINE NEAR DE SALF

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-06-69	2	4.6	2	4	0.0	19	.0	.1	.0	.5
02-05-69	12	4.9	4	12	0.3	19	.6	1.7	.0	2.7
03-10-69		4.5	3	6	0.4	10	.0	.0	.0	.0
04-07-69	1	4.8	6	10	0.2	19	.1	.1	.0	.2
06-02-69	NO SAMPLE AVAILABLE - DRY									
05-05-69		4.7	2	6	0.1	10	.0	.0	.0	.0
07-08-69	1	4.7	8	4	0.4	10	.1	.0	.0	.1
08-04-69	NO SAMPLE AVAILABLE - DRY									
09-08-69	NO SAMPLE AVAILABLE - DRY									
10-06-69	2	4.7	6	6	0.1	125	.1	.1	.0	3.0
11-03-69	NO SAMPLE AVAILABLE - DRY									
12-08-69	2	5.0	6	6	0.1	29	.1	.1	.0	.7

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER ST 61

DEFP MINE NEAR DEFGAN GOFF

DATE	GPM	PH	PPM				PPD				
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04	
01-06-69	12	6.4	40	0	2.6	10	5.8	.0	.4	1.4	
02-05-69	70	6.5	32	0	0.5	5	26.9	.0	.4	4.2	
03-10-69	4	6.5	56	0	0.1	38	2.7	.0	.0	1.8	
04-07-69	22	7.1	28	0	0.3	19	7.4	.0	.1	5.0	
05-05-69	1	7.2	44	0	0.0	19	.5	.0	.0	.2	
06-02-69	1	7.4	60	0	0.6	19	.7	.0	.0	.2	
07-08-69	NO SAMPLE AVAILABLE - DRY										
08-04-69	NO SAMPLE AVAILABLE - DRY										
09-08-69	1	7.7	80	0	0.0	48	1.0	.0	.0	.6	
10-06-69	2	7.7	74	0	0.1	144	1.8	.0	.0	3.5	
11-03-69	2	7.4	62	0	0.0	58	1.5	.0	.0	1.4	
12-08-69	6	7.0	32	0	0.2	48	2.3	.0	.0	3.5	

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WFIR NUMBER ST 62

STRIP MINE NEAR DEEGAN GOFF

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-06-69	156	4.8	2	14	0.2	163	3.7	26.2	.4	305.1
02-05-69	123	4.9	2	24	0.3	144	3.0	35.4	.4	212.5
03-10-69	6	5.2	4	16	0.3	211	.3	1.2	.0	15.2
04-07-69	123	4.7	8	14	0.1	134	11.8	20.7	.1	197.8
05-05-69	9	4.5	2	14	0.3	173	.2	1.5	.0	18.7
06-02-69	2	4.4	6	22	0.5	221	.1	.5	.0	5.3
07-08-69	22	4.2	2	12	0.5	221	.5	3.2	.1	58.3
08-04-69	2	3.9	0	14	0.8	278	.0	.3	.0	6.7
09-08-69	9	4.1	0	12	1.1	192	.0	1.3	.1	20.7
10-06-69	6	4.5	2	10	1.0	307	.1	.7	.1	22.1
11-03-69	9	4.5	6	10	0.2	211	.6	1.1	.0	22.8
12-08-69	17	5.2	6	8	0.2	154	1.2	1.6	.0	31.4

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WFTR NUMBER ST 63

DEEP MINE NEAR DEEGAN GOFF

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-06-69	284	3.8	0	246	21.0	576	.0	838.4	71.6	1963.0
02-05-69	284	3.8	0	138	17.6	480	.0	470.3	60.0	1635.8
03-10-69	284	3.8	0	168	21.3	528	.0	572.5	72.6	1799.4
04-07-69	236	3.9	0	146	23.1	461	.0	413.5	65.4	1305.6
05-05-69	284	3.5	0	172	24.4	470	.0	586.2	83.2	1601.8
06-02-69	193	3.7	0	122	34.6	394	.0	282.6	80.1	912.5
07-08-69	310	3.7	0	204	19.1	432	.0	758.9	71.1	1607.0
08-04-69	236	2.7	0	334	24.6	461	.0	945.9	69.7	1305.6
09-08-69	174	4.5	8	208	24.8	586	16.7	434.3	51.8	1223.6
10-06-69	156	4.7	0	212	15.6	691	.0	396.9	29.2	1293.6
11-03-69	193	3.9	0	186	24.0	576	.0	430.8	55.6	1334.0
12-08-69	284	4.1	0	224	19.0	605	.0	763.4	64.8	2061.8

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WFIR NUMBER ST 64

DEEP MINE NEAR DEEGAN GOFF

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-06-69	156	3.7	0	36	9.6	163	.0	67.4	18.0	305.1
02-05-69	260	4.0	0	36	7.5	134	.0	112.3	23.4	416.1
03-10-69	60	3.7	0	60	12.8	182	.0	43.2	9.2	131.0
04-07-69	193	3.8	0	40	8.6	163	.0	92.6	19.9	377.5
05-05-69	108	3.5	0	44	10.3	192	.0	57.0	13.3	248.8
06-02-69	94	3.5	0	60	11.9	173	.0	67.7	13.4	195.1
07-08-69	94	3.4	0	78	13.6	211	.0	88.0	15.3	238.0
08-04-69	34	3.2	0	66	5.8	221	.0	26.9	2.4	90.2
09-08-69	12	3.5	0	68	15.3	250	.0	9.8	2.2	36.0
10-06-69	6	3.6	0	60	19.6	346	.0	4.3	1.4	24.9
11-03-69	12	3.3	0	60	6.2	250	.0	8.6	.9	36.0
12-08-69	34	3.4	0	54	9.9	211	.0	22.0	4.0	86.1

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WFIR NUMBER SR 65
 DEEP MINE NEAR KEENAN

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-07-69	4	4.8	4	16	5.6	77	.2	.8	.3	3.7
02-10-69	17	5.2	4	16	3.5	67	.8	3.3	.7	13.7
03-11-69	1	4.4	0	34	4.0	154	.0	.4	.0	1.8
04-08-69	22	5.8	8	4	1.3	10	2.1	1.1	.3	2.6
05-06-69	6	4.9	2	10	0.9	48	.1	.7	.1	3.5
06-03-69	2	4.5	2	18	0.9	96	.0	.4	.0	2.3
07-09-69	2	4.4	4	24	1.9	77	.1	.6	.0	1.8
08-05-69	2	4.0	0	22	1.8	163	.0	.5	.0	3.9
09-09-69	1	4.4	10	18	2.1	96	.1	.2	.0	1.2
10-07-69	NO SAMPLE AVAILABLE - DRY									
11-04-69	2	5.4	6	6	0.7	48	.1	.1	.0	1.2
12-09-69	4	5.4	8	8	1.5	48	.4	.4	.1	2.3

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 66

STRIP MINE NEAR KEENAN

DATE	GPM	PH	PPM							
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-07-69	193	3.4	0	82	6.4	394	.0	189.9	14.8	912.5
02-10-69	236	3.7	0	76	2.4	250	.0	215.2	6.8	708.0
03-11-69	50	4.0	0	110	3.7	326	.0	66.0	2.2	195.6
04-08-69	284	3.7	0	60	1.3	221	.0	204.5	4.4	753.2
05-06-69	156	3.2	0	48	1.3	202	.0	89.9	2.4	378.1
06-03-69	94	3.5	0	64	1.8	230	.0	72.2	2.0	259.4
07-09-69	42	3.3	0	112	3.2	355	.0	56.4	1.6	178.9
08-05-69	22	3.3	0	118	4.2	538	.0	31.2	1.1	142.0
09-09-69	22	3.3	0	122	13.9	470	.0	32.2	3.7	124.1
10-07-69	22	3.3	0	140	4.3	576	.0	37.0	1.1	152.1
11-04-69	42	3.3	0	194	12.1	576	.0	97.8	6.1	290.3
12-09-69	82	3.4	0	132	8.0	442	.0	129.9	7.9	434.9

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 67

DEEP MINE STRIPPED OUT NEAR KEENAN

DATE	GPM	PH	ALK	PPM				PPD			
				ACD	T.FE	S04	ALK	ACD	T.FE	S04	
01-07-69	82	6.8	196	0	3.8	475	192.9	.0	3.7	467.4	
02-10-69	94	6.8	206	0	3.4	298	232.4	.0	3.8	336.1	
03-11-69	42	6.8	174	0	2.9	317	87.7	.0	1.5	159.8	
04-08-69	50	6.8	182	0	3.4	413	109.2	.0	2.0	247.8	
05-06-69	60	6.7	158	0	3.1	336	113.8	.0	2.2	241.9	
06-03-69	70	6.8	206	0	2.2	317	173.0	.0	1.8	266.3	
07-09-69	60	6.8	240	0	2.8	422	172.8	.0	2.0	303.8	
08-05-69	60	6.9	160	0	3.3	422	115.2	.0	2.4	303.8	
09-09-69	42	6.8	188	0	2.6	403	94.8	.0	1.3	203.1	
10-07-69	50	6.9	226	0	2.4	461	135.6	.0	1.4	276.6	
11-04-69	42	7.0	224	0	2.5	451	112.9	.0	1.3	227.3	
12-09-69	50	7.0	208	0	2.5	518	124.8	.0	1.5	310.8	

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WETR NUMBER SR 68

STRIP MINE NEAR KEENAN

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-07-69	2	6.9	146	0	13.2	130	3.5	.0	.3	3.1
02-10-69	6	7.0	142	0	19.2	288	10.2	.0	1.4	20.7
03-11-69	4	7.2	166	0	2.9	317	8.0	.0	.1	15.2
04-08-69	9	6.6	74	0	3.7	182	8.0	.0	.4	19.7
05-06-69	4	6.9	152	0	2.5	298	7.3	.0	.1	14.3
06-03-69	2	7.2	158	0	2.2	269	3.8	.0	.1	6.5
07-09-69	4	7.0	170	0	3.2	365	8.2	.0	.2	17.5
08-05-69	1	7.0	184	0	6.3	576	2.2	.0	.1	6.9
09-09-69	2	6.9	166	0	7.2	394	4.0	.0	.2	9.5

10-07-69 NO SAMPLE AVAILBLE - DRY
 11-04-69 NO SAMPLE AVAILBLE - DRY
 12-09-69 NO SAMPLE AVAILBLE - DRY

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 69

STRIP MINE NEAR KEENAN

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-07-69	22	6.8	86	0	0.4	307	22.7	.0	.1	61.0
02-10-69	34	7.0	86	0	1.2	269	35.1	.0	.5	109.8
03-11-69	12	7.3	128	0	0.6	317	18.4	.0	.1	45.6
04-08-69	70	7.5	56	0	0.7	182	47.0	.0	.6	152.9
05-06-69	22	7.5	68	0	0.7	163	18.0	.0	.2	43.0
06-03-69	12	7.4	92	0	0.4	221	13.2	.0	.1	31.8
07-09-69	12	7.5	98	0	0.2	192	14.1	.0	.0	27.6
08-05-69	6	7.5	100	0	0.1	336	7.2	.0	.0	24.2
09-09-69	12	7.4	126	0	0.7	240	18.1	.0	.1	34.6
10-07-69	6	7.5	134	0	0.3	374	9.6	.0	.0	26.9
11-04-69	17	7.4	126	0	0.4	307	25.7	.0	.1	62.6
12-09-69	22	7.1	94	0	0.8	192	24.8	.0	.2	50.7

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 70

STRIP MINE NEAR KEENAN

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-07-69		6.3	60	0	174.0	240	.0	.0	.0	.0
02-10-69		6.4	38	18	293.8	23	.0	.0	.0	.0
03-11-69	1	7.6	106	0	0.3	374	1.3	.0	.0	4.5
04-08-69	6	6.8	32	0	0.9	202	2.3	.0	.1	14.5
05-06-69	1	6.8	40	0	15.4	230	.5	.0	.2	2.8
06-03-69	1	6.8	44	0	3.9	211	.5	.0	.0	2.5
07-09-69	2	6.8	46	0	1.7	182	1.1	.0	.0	4.4
08-05-69	2	6.6	60	0	2.2	259	1.4	.0	.1	6.2
09-09-69	1	6.7	52	0	11.2	182	.6	.0	.1	2.2
10-07-69	1	6.9	52	0	2.1	211	.6	.0	.0	2.5
11-04-69	NO SAMPLE AVAILABLE			DRY						
12-09-69	2	6.8	44	0	2.6	211	1.1	.0	.1	5.1

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 71

STRIP MINE NEAR KEENAN

DATE	GPM	PH	PPM					PPD				
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04		
01-07-69	2	6.5	64	0	14.1	538	1.5	.0	.3	12.9		
02-10-69	6	6.8	66	0	1.2	403	4.8	.0	.1	29.0		
03-11-69	1	7.4	50	0	1.8	518	.6	.0	.0	6.2		
04-08-69	2	7.0	38	0	1.8	317	.9	.0	.0	7.6		
05-06-69	1	6.0	38	2	19.5	432	.5	.0	.2	5.2		
06-03-69	1	7.2	60	0	0.6	499	.7	.0	.0	6.0		
07-09-69	1	6.8	72	0	6.0	432	.9	.0	.1	5.2		
08-05-69	1	7.1	56	0	5.7	518	.7	.0	.1	6.2		
09-09-69	1	6.0	38	0	50.1	518	.5	.0	.6	6.2		
10-07-69	1	7.4	62	0	2.2	528	.7	.0	.0	6.3		
11-04-69	2	7.1	54	0	1.5	355	1.3	.0	.0	8.5		
12-09-69	4	6.9	42	0	1.5	278	2.0	.0	.1	13.3		

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 72

STRIP MINE NEAR KEENAN

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-07-69	28	6.2	34	0	14.1	379	11.4	.0	4.7	127.3
02-10-69	22	6.6	58	0	24.2	509	15.3	.0	6.4	134.4
03-11-69	12	7.0	48	0	16.3	422	6.9	.0	2.3	60.8
04-08-69	22	6.1	18	0	4.9	182	4.8	.0	1.3	48.0
05-06-69	4	6.8	80	0	5.9	566	3.8	.0	.3	27.2
06-03-69	2	6.2	34	0	14.3	413	.8	.0	.3	9.9
07-09-69	2	5.8	30	0	20.2	509	.7	.0	.5	12.2
08-05-69	2	5.6	22	0	20.2	538	.5	.0	.5	12.9
09-09-69	2	7.3	64	0	2.3	490	1.5	.0	.1	11.8
10-07-69	2	6.5	52	0	9.9	547	1.2	.0	.2	13.1
11-04-69	4	6.1	30	0	20.1	202	1.4	.0	1.0	9.7
12-09-69	12	6.5	44	0	9.8	461	6.3	.0	1.4	66.4

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 73

STRIP MINE NEAR KEENAN

DATE	GPM	PH	PPM					PPD						
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04				
01-07-69														
			NO SAMPLE AVAILABLE - FROZEN											
02-10-60	4	4.8	4	12	0.2	10	.2	.6	.0	.5	.0	.0	.0	.2
03-11-69	1	4.6	2	8	0.3	19	.0	.1	.0	.2	.0	.0	.0	.2
04-08-69	17	4.5	4	8	0.2	19	.8	1.6	.0	3.9	.0	.0	.0	.2
05-06-69	2	4.5	2	10	0.2	29	.0	.2	.0	.7	.0	.0	.0	.2
06-03-69	1	4.3	0	12	1.5	19	.0	.1	.0	.2	.0	.0	.0	.2
07-09-69	1	4.0	0	16	1.5	29	.0	.2	.0	.3	.0	.0	.0	.2
08-05-69			NO SAMPLE AVAILABLE - DRY											
09-09-69	1	4.3	6	12	0.6	19	.1	.1	.0	.2	.0	.0	.0	.2
10-07-69			4	14	0.7	48	.0	.0	.0	.0	.0	.0	.0	.0
11-04-69			4	14	0.1	48	.0	.0	.0	.0	.0	.0	.0	.0
12-09-69	1	4.2	0	24	0.6	58	.0	.3	.0	.7	.0	.0	.0	.7

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 74

DEEP MINE NEAR KEENAN

DATE	GPM	PH	PPM					PPD				
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04		
01-07-69	9	3.3	0	34	2.1	134	.0	3.7	.2			
02-10-69	12	3.5	0	42	2.2	115	.0	6.0	.3			
03-11-69	9	3.9	0	52	1.6	173	.0	5.6	.2			
04-08-69	22	3.4	0	42	3.3	154	.0	11.1	.9			
05-06-69	4	3.5	0	28	1.8	134	.0	1.3	.1			
06-03-69	6	3.4	0	44	2.0	134	.0	3.2	.1			
07-09-69	6	3.3	0	76	1.1	173	.0	5.5	.1			
08-05-69	4	3.3	0	58	0.7	211	.0	2.8	.0			
09-09-69	4	3.2	0	72	1.1	250	.0	3.5	.1			
10-07-69	2	3.2	0	86	2.0	288	.0	2.1	.0			
11-04-69	2	3.2	0	102	2.6	298	.0	2.4	.1			
12-09-69	2	3.3	0	56	2.6	115	.0	1.3	.1			

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 75

STRIP MINE NEAR FERRIS

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-07-69	2	6.4	8	0	0.1	48	.2	.0	.0	1.2
02-10-69	69	5.7	8	4	0.1	38	5.8	2.9	.1	27.4
03-11-69	9	5.5	2	6	0.0	67	.2	.6	.0	7.2
04-08-69	94	5.9	8	2	0.2	58	9.0	2.3	.2	65.4
05-06-69	28	5.8	6	4	0.1	58	2.0	1.3	.0	19.5
06-03-69	9	5.0	3	8	0.1	67	.3	.9	.0	7.2
07-09-69	6	5.1	6	8	0.3	67	.4	.6	.0	4.8
08-05-69	NO SAMPLE AVAILABLE - DRY									
09-09-69	9	5.9	10	3	0.0	67	1.1	.3	.0	7.2
10-07-69	1	5.3	2	8	0.1	96	.0	.1	.0	1.2
11-04-69	2	6.0	8	4	0.0	86	.2	.1	.0	2.1
12-09-69	12	6.3	8	2	0.1	48	1.2	.3	.0	6.9

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 76

STRIP MINE NEAR FERRIS

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-07-69	9	4.7	2	38	1.7	269	.2	4.1	.2	29.1
02-10-69	12	4.8	4	40	0.9	250	.6	5.8	.1	36.0
03-11-69	6	5.0	2	34	5.7	269	.1	2.4	.4	19.4
04-08-69	12	4.4	4	36	0.9	269	.6	5.2	.1	38.7
05-06-69	6	4.4	2	28	0.3	221	.1	2.0	.0	15.9
06-03-69	2	4.3	2	28	0.7	250	.0	.7	.0	6.0
07-09-69	2	4.2	2	30	0.8	259	.0	.7	.0	6.2
08-05-69	2	4.0	0	22	1.4	365	.0	.5	.0	8.8
09-09-69	2	4.2	6	22	4.5	307	.1	.5	.1	7.4
10-07-69	1	3.9	0	32	4.8	278	.0	.4	.1	3.3
11-04-69	1	4.4	6	26	0.5	298	.1	.3	.0	3.6
12-09-69	2	4.5	8	36	1.1	269	.2	.9	.0	6.5

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MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 77

DEEP MINE NEAR KEENAN

DATE	GPM	PH	PPM				PPD				
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04	
01-07-69		6.8	66	0	134.0	58	.0	.0	.0	.0	.0
02-10-69	12	6.7	80	0	2.1	163	11.5	.0	.3	.0	23.5
03-11-69	1	6.9	106	0	2.7	173	1.3	.0	.0	.0	2.1
04-08-69	12	7.4	72	0	0.6	125	10.4	.0	.1	.0	18.0
05-06-69	6	7.5	88	0	2.6	144	6.3	.0	.2	.0	10.4
06-03-69	2	7.7	106	0	0.5	201	2.5	.0	.0	.0	4.8
07-09-69	1	6.9	26	0	0.5	19	.3	.0	.0	.0	.2
08-05-69	1	7.8	110	0	1.2	211	1.3	.0	.0	.0	2.5
09-09-69	1	7.9	120	0	0.1	221	1.4	.0	.0	.0	2.7
10-07-69	6	7.2	102	0	1.0	230	7.3	.0	.1	.0	16.6
11-04-69	1	7.5	112	0	1.9	230	1.3	.0	.0	.0	2.8
12-09-69	2	7.6	90	0	0.1	173	2.2	.0	.0	.0	4.2

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 78

DEEP MINE NEAR KEENAN

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-07-69		7.0	70	0	174.0	96	.0	.0	.0	.0
02-10-69	12	7.0	82	0	61.2	29	11.8	.0	8.8	4.2
03-11-69	4	7.2	100	0	3.8	192	4.8	.0	.2	9.2
04-08-69	6	7.5	96	0	1.3	154	6.9	.0	.1	11.1
05-06-69	4	7.3	118	0	1.6	163	5.7	.0	.1	7.8
06-03-69	2	7.3	102	0	2.1	201	2.4	.0	.1	4.8
07-09-69	2	7.0	24	0	0.5	10	.6	.0	.0	.2
08-05-69	2	7.4	120	0	6.6	230	2.9	.0	.2	5.5
09-09-69	1	7.9	108	0	1.2	221	1.3	.0	.0	2.7
10-07-69	1	7.3	132	0	0.7	211	1.6	.0	.0	2.5
11-04-69	6	7.3	118	0	0.6	211	8.5	.0	.0	15.2
12-09-69	6	7.3	94	0	1.7	240	6.8	.0	.1	17.3

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 79

STRIP MINE NEAR FERRIS

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-07-69	4	7.1	18	0	0.1	19	.9	.0	.0	.9
02-10-69	12	7.2	20	0	1.6	29	2.9	.0	.2	4.2
03-11-69	6	7.5	18	0	0.9	19	1.3	.0	.1	1.4
04-08-69	12	6.7	18	0	0.3	19	2.6	.0	.0	2.7
05-06-69	9	6.8	16	0	0.2	38	1.7	.0	.0	4.1
06-03-69	NO SAMPLE AVAILABLE - DRY									
07-09-69	NO SAMPLE AVAILABLE - DRY									
08-05-69	NO SAMPLE AVAILABLE - DRY									
09-09-69	NO SAMPLE AVAILABLE - DRY									
10-07-69	NO SAMPLE AVAILABLE - DRY									
11-04-69	NO SAMPLE AVAILABLE - DRY									
12-09-69	NO SAMPLE AVAILABLE - DRY									

MINE DRAINAGE REPORT
SLIPPERY ROCK CREEK BASIN

WFIR NUMBER SR 80

STRIP MINE NEAR FERRIS

DATE	GPM	PH	PPM				PPM			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-07-69	82	3.9	0	32	2.0	134	.0	31.5	2.0	131.9
02-10-69	94	3.6	0	68	2.0	173	.0	76.7	2.3	195.1
03-11-69	28	3.9	0	112	3.1	326	.0	37.6	1.0	109.5
04-08-69	156	3.9	0	34	1.2	144	.0	63.6	2.2	269.6
05-06-69	70	3.5	0	60	1.8	182	.0	50.4	1.5	152.9
06-03-69	34	3.4	0	84	3.6	288	.0	34.3	1.5	117.5
07-09-69	22	3.2	0	134	4.6	163	.0	35.4	1.2	43.0
08-05-69	6	3.1	0	164	11.4	470	.0	11.8	.8	33.8
09-09-69	22	3.4	0	78	5.3	269	.0	20.6	1.4	71.0
10-07-69	6	3.2	0	158	9.7	230	.0	11.4	.7	16.6
11-04-69	34	3.6	0	60	3.4	250	.0	24.5	1.4	102.0
12-09-69	70	3.8	0	48	1.8	182	.0	40.3	1.5	152.9

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MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 81

DEEP MINE NEAR FERRIS

DATE	GPM	PH	ALK	PPM				S04	ALK	PPD					
				ACD	T.FE	S04	T.FE			ACD	T.FE	S04			
01-07-69															
				NO SAMPLE AVAILABLE - FROZEN											
02-10-69	6	3.1	0	440	11.7	1046		.0	31.7	.8	75.3				
03-11-69	6	3.4	0	356	24.0	1229		.0	25.6	1.7	88.5				
04-08-69	50	3.0	0	170	27.0	518		.0	102.0	16.2	310.8				
05-06-69	4	2.9	0	270	24.2	778		.0	13.0	1.2	37.3				
06-03-69	1	2.8	0	300	49.9	874		.0	3.6	.6	10.5				
07-09-69	2	2.7	0	402	34.8	826		.0	9.6	.8	19.8				
08-05-69	1	2.7	0	300	51.5	998		.0	3.6	.6	12.0				
09-09-69	2	2.8	0	350	34.4	586		.0	8.4	.8	14.1				
10-07-69	6	2.8	0	286	26.5	941		.0	20.6	1.9	67.8				
11-04-69	34	3.0	0	244	28.5	691		.0	99.6	11.6	281.9				
12-09-69	34	3.0	0	180	38.6	547		.0	73.4	15.7	223.2				

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MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 82

DEEP MINE NEAR FERRIS

DATE	GPM	PH	PPM										
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04			
01-07-69													
			NO SAMPLE AVAILABLE - FROZEN										
02-10-69	1	3.4	0	250	14.7	470							
03-11-69			NO SAMPLE AVAILABLE - DRY										
04-08-69	12	3.1	0	190	18.0	518							
05-06-69			NO SAMPLE AVAILABLE - DRY										
06-03-69			NO SAMPLE AVAILABLE - DRY										
07-09-69			NO SAMPLE AVAILABLE - DRY										
08-05-69			NO SAMPLE AVAILABLE - DRY										
09-09-69			NO SAMPLE AVAILABLE - DRY										
10-07-69			NO SAMPLE AVAILABLE - DRY										
11-04-69			NO SAMPLE AVAILABLE - DRY										
12-09-69			NO SAMPLE AVAILABLE - DRY										

MINE DRAINAGE REPORT
SLIPPERY ROCK CREEK BASIN

WFTR NUMBER SR 83

STRIP MINE NEAR FERRIS

DATE	GPM	PH	ALK	PPM				S04	T.FE	ALK	PPD								
				ACD	T.FE	ALK	S04				ACD	T.FE	ALK	S04					
01-07-69																			
				NO SAMPLE AVAILABLE - FROZEN															
02-10-69	28	3.6	0	124	0.7		288		.0	41.7	.2		96.8						
03-11-69	6	3.9	0	120	1.6		422		.0	8.6	.1		30.4						
04-08-69	4	3.3	0	82	1.4		298		.0	3.9	.1		14.3						
05-06-69	6	3.3	0	70	0.8		269		.0	5.0	.1		19.4						
06-03-69	6	3.3	0	104	2.6		317		.0	7.5	.2		22.8						
07-09-69	6	3.2	0	120	3.4		365		.0	8.6	.2		26.3						
08-05-69	6	3.2	0	92	4.3		403		.0	6.6	.3		29.0						
09-09-69	4	3.2	0	122	6.4		422		.0	5.9	.3		20.3						
10-07-69	4	3.3	0	110	3.4		480		.0	5.3	.2		23.0						
11-04-69	2	3.4	0	106	3.1		394		.0	2.5	.1		9.5						
12-09-69	2	3.5	0	80	2.3		346		.0	1.9	.1		8.3						

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MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 85

STRIP MINE NEAR FERRIS

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-07-69	50	2.9	0	350	22.8	778	.0	210.0	13.7	466.8
02-10-69	70	2.9	0	428	17.1	691	.0	359.5	14.4	580.4
03-11-69	22	3.4	0	350	30.9	605	.0	92.4	8.2	159.7
04-08-69	34	2.9	0	290	15.6	576	.0	118.3	6.4	235.0
05-06-69	70	2.8	0	290	21.6	499	.0	243.6	18.1	419.2
06-03-69	70	2.9	0	306	32.0	518	.0	257.0	26.9	435.1
07-09-69	28	2.8	0	314	26.0	528	.0	105.5	8.7	177.4
08-05-69	12	2.9	0	240	29.4	566	.0	34.6	4.2	81.5
09-09-69	22	2.9	0	310	39.5	634	.0	81.8	10.4	167.4
10-07-69	12	2.9	0	322	27.0	595	.0	46.4	3.9	85.7
11-04-69	22	2.9	0	414	28.5	797	.0	109.3	7.5	210.4
12-09-69	22	2.8	0	534	35.7	864	.0	141.0	9.4	228.1

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MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 86

STRIP MINE NEAR FERRIS

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-07-69	28	3.0	0	304	22.8	720	.0	102.1	7.7	241.9
02-10-69	42	3.0	0	390	14.8	749	.0	196.6	7.5	377.5
03-11-69	22	3.4	0	280	39.3	634	.0	73.9	10.4	167.4
04-08-69	34	2.9	0	258	14.1	682	.0	105.3	5.8	278.3
05-06-69	17	2.9	0	180	18.9	77	.0	36.7	3.9	15.7
06-03-69	9	2.9	0	264	34.5	624	.0	28.5	3.7	67.4
07-09-69	17	2.8	0	284	19.7	509	.0	57.9	4.0	103.8
08-05-69	12	2.9	0	224	27.2	624	.0	32.3	3.9	89.9
09-09-69	12	2.9	0	210	24.4	701	.0	30.2	3.5	100.9
10-07-69	6	3.0	0	188	14.1	662	.0	13.5	1.0	47.7
11-04-69	6	3.1	0	180	23.1	634	.0	13.0	1.7	45.6
12-09-69	12	3.0	0	220	24.4	672	.0	31.7	3.5	96.8

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MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 87

STRIP MINE NEAR FERRIS

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	22	3.2	0	368	15.4	576	.0	97.2	4.1	152.1		
03-11-69	2	3.8	0	258	9.9	576	.0	6.2	.2	13.8		
04-08-69	12	3.0	0	116	13.5	538	.0	16.7	1.9	77.5		
05-06-69	4	2.9	0	310	9.5	509	.0	14.9	.5	24.4		
06-03-69	2	3.0	0	282	13.6	605	.0	6.8	.3	14.5		
07-09-69	4	2.9	0	440	9.7	547	.0	21.1	.5	26.3		
08-05-69	NO SAMPLE AVAILABLE - DRY											
09-09-69	2	3.1	0	268	5.9	614	.0	6.4	.1	14.7		
10-07-69	12	3.2	0	252	8.1	653	.0	36.3	1.2	94.0		
11-04-69	6	3.2	0	320	14.5	710	.0	23.0	1.0	51.1		
12-09-69	17	3.2	0	316	15.8	739	.0	64.5	3.2	150.8		

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MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 88

DEEP MINE STRIPPED OUT NEAR FERRIS

DATE	GPM	PH	PPM						S04	T.FE	S04
			ALK	ACD	T.FE	ALK	ACD	T.FE			
01-07-69											
02-10-69	17	3.1	0	680	16.0	864	.0	138.7	3.3	176.3	
03-11-69	1	3.5	0	672	33.9	893	.0	8.1	.4	10.7	
04-08-69	4	2.9	0	502	21.8	854	.0	24.1	1.0	41.0	
05-06-69	6	2.8	0	326	27.6	643	.0	23.5	2.0	46.3	
06-03-69	6	2.8	0	440	30.4	634	.0	31.7	2.2	45.6	
07-09-69	4	2.7	0	584	22.4	701	.0	28.0	1.1	33.6	
08-05-69	1	2.7	0	460	17.6	700	.0	5.5	.2	8.4	
09-09-69	1	2.8	0	374	18.5	701	.0	4.5	.2	8.4	
10-07-69	1	2.9	0	414	10.8	739	.0	5.0	.1	8.9	
11-04-69											
12-09-69	1	3.0	0	456	30.2	739	.0	5.5	.4	8.9	

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MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 89

STRIP MINE NEAR FERRIS

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-07-69	60	3.2	0	940	24.8	1440	.0	676.8	17.9	1036.8
02-10-69	70	3.2	0	930	18.9	1440	.0	781.2	15.9	1209.6
03-11-69	34	3.7	0	1000	36.9	1862	.0	408.0	15.1	759.7
04-08-69	50	3.0	0	940	37.8	1728	.0	564.0	22.7	1036.8
05-06-69	50	3.0	0	812	22.2	1411	.0	487.2	13.3	846.6
06-03-69	50	3.0	0	884	35.2	1555	.0	530.4	21.1	933.0
07-09-69	34	2.9	0	996	28.1	1469	.0	406.4	11.5	599.4
08-05-69	28	3.0	0	880	60.1	1757	.0	295.7	20.2	590.4
09-09-69	34	3.0	0	982	34.4	1738	.0	400.7	14.0	709.1
10-07-69	34	3.0	0	960	26.8	1699	.0	391.7	10.9	693.2
11-04-69	42	3.0	0	840	25.5	1747	.0	423.4	12.9	880.5
12-09-69	34	3.0	0	960	35.6	1603	.0	391.7	14.5	654.0

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