

MINE DRAINAGE REPORT

SILPPERY ROCK CREEK BASIN

WEIR NUMBER WC 180

DEEP MINE NEAR NUTTS CORNERS

DATE	GPM	PH	PPM					PPD				
			ALK	ACD	T,FE	S04	ALK	ACD	T,FE	S04		
01-13-69	6	4.1	1	80	0.2	211	.1	5.8	.0	15.2		
02-17-69	1	4.1	0	192	0.2	384	.0	2.3	.0	4.6		
03-18-69	1	3.0	0	876	20.7	1238	.0	10.5	.2	14.9		
04-15-69	2	4.0	0	90	0.3	182	.0	2.2	.0	4.4		
05-13-69	2	4.0	0	72	0.4	173	.0	1.7	.0	4.2		
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	6	4.2	0	74	0.2	144	.0	5.3	.0	10.4		

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER WC 181

DEEP MINE NEAR NUTTS CORNERS

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	22	2.6	0	1640	17.4	2448	.0	433.0	4.6	646.3
02-17-69	12	2.9	0	1420	22.8	2054	.0	204.5	3.3	295.8
03-18-69	4	2.8	0	1330	16.9	2074	.0	63.8	.8	99.6
04-15-69	12	2.7	0	1190	19.5	1834	.0	171.4	2.8	264.1
05-13-69	12	2.8	0	1380	17.7	1862	.0	198.7	2.5	268.1
06-10-69	6	2.7	0	1154	22.1	1786	.0	83.1	1.6	128.6
07-15-69	4	2.6	0	1596	18.2	2093	.0	76.6	.9	100.5
08-12-69	2	2.7	0	1430	46.2	2285	.0	34.3	1.1	54.8
09-16-69	2	2.6	0	1720	32.3	2784	.0	41.3	.8	66.8
10-13-69	2	2.6	0	1870	31.1	2870	.0	44.9	.7	68.9
11-10-69	1	2.7	0	1620	22.7	2554	.0	19.4	.3	30.6
12-11-69	6	3.0	0	1316	22.9	1699	.0	94.8	1.6	122.3

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WFIR NUMBER WC 182

STRIP MINE NEAR NUTTS CORNERS

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	SU4	ALK	ACD	T.FE	SU4
01-13-69	34	6.0	64	0	0.1	38	26.1	0	0	15.5
02-17-69	34	6.3	74	0	0.1	19	30.2	0	0	7.8
03-18-69	28	6.8	72	0	0.5	19	24.2	0	0	6.4
04-15-69	42	7.1	66	0	0.0	38	33.3	0	0	19.2
05-13-69	70	6.4	44	0	0.2	96	37.0	0	0	80.6
06-10-69	22	7.0	82	0	0.2	38	21.6	0	0	10.0
07-15-69	12	7.1	92	0	0.8	38	13.2	0	0	5.5
08-12-69	6	7.2	96	0	0.3	125	6.9	0	0	9.0
09-16-69	4	7.2	98	0	1.4	48	4.7	0	0	2.3
10-13-69	6	7.1	100	0	6.2	38	7.2	0	0	2.7
11-10-69	4	6.8	84	0	0.2	48	4.0	0	0	2.3
12-11-69	34	6.8	44	0	0.2	29	18.0	0	0	11.8

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER WC 183

STRIP MINE NEAR NUTTS CORNERS

DATE	GPM	PH	PPM									
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04		
01-14-69	NO SAMPLE AVAILABLE	-	FROZEN									
02-17-69	1	6.4	54	0	19.5	192						
03-18-69	NO SAMPLE AVAILABLE	-	DRY				.6	.0	.2	2.3		
04-15-69	1	6.6	52	0	3.0	230	.6	.0	.0	2.8		
05-13-69	1	6.3	34	0	1.6	173	.4	.0	.0	2.1		
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	2	6.0	14	3	1.4	144	.3	.1	.0	3.5		

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WFIR NUMBER WC 184

STRIP MINE NEAR PERPYS CORNERS

DATE	GPM	PH	ALK	PPM				PPD			
				ACD	T.FE	SU4	ALK	ACD	T.FE	SU4	
01-13-69	17	5.8	50	0	1.3	1190	10.2	0	0.3	242.8	
02-17-69	9	6.2	36	0	3.4	1152	3.9	0	0.4	124.4	
03-18-69	12	6.7	46	0	0.7	1354	6.6	0	0.1	105.0	
04-15-69	12	6.8	44	0	0.8	1152	6.3	0	0.1	165.9	
05-13-69	12	6.7	44	0	0.6	1075	6.3	0	0.1	154.8	
06-10-69	9	6.8	58	0	0.7	1296	6.3	0	0.1	140.0	
07-15-69	12	6.8	76	0	0.4	1190	10.9	0	0.1	171.4	
08-12-69	6	6.9	60	0	2.1	1334	4.3	0	0.2	96.0	
09-16-69	6	6.8	78	0	0.7	1258	5.6	0	0.1	90.6	
10-13-69	6	6.8	64	0	1.0	1219	4.6	0	0.1	87.8	
11-10-69	2	6.8	68	0	0.5	1181	1.6	0	0.0	28.3	
12-11-69	12	6.8	50	0	0.6	86	7.2	0	0.1	12.4	

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER WC 188

STRIP MINE NEAR BARKEYVILLE

DATE	GPM	PH	PPM					PPD				
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04		
01-13-69	12	6.1	38	0	0.2	58	5.5	.0	.0	.0	8.4	
02-17-69	70	6.7	36	0	0.1	48	30.2	.0	.1	.0	40.3	
03-18-69	6	7.1	40	0	0.3	67	2.9	.0	.0	.0	4.8	
04-15-69	9	7.5	34	0	0.2	48	3.7	.0	.0	.0	5.2	
05-13-69	12	7.2	34	0	0.3	58	4.9	.0	.0	.0	8.4	
06-10-69	12	7.8	36	0	0.1	67	5.2	.0	.0	.0	9.6	

07-15-69 NO SAMPLE AVAILABLE - DRY
 08-12-69 NO SAMPLE AVAILABLE - DRY
 09-16-69 NO SAMPLE AVAILABLE - DRY

MINE DRAINAGE REPORT
SLIPPERY ROCK CREEK BASIN

WFIR NUMBER WC 186

STRIP MINE NEAR WESLEY

DATE	GPM	PH	PPM					PPD				
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04		
01-13-69	22	3.6	0	134	0.9	989	.0	35.4	.2	261.1		
02-17-69	22	4.0	0	140	0.1	989	.0	37.0	.0	261.1		
03-18-69	12	4.0	0	118	0.1	902	.0	17.0	.0	129.9		
04-15-69	28	3.9	0	114	0.1	864	.0	38.3	.0	290.3		
05-13-69	34	3.9	0	112	0.2	1060	.0	45.7	.1	432.5		
06-10-69	12	3.6	0	40	0.2	230	.0	5.8	.0	33.1		
07-15-69	34	3.8	0	180	0.2	835	.0	73.4	.1	340.7		
08-12-69	12	3.9	0	124	0.4	864	.0	17.9	.1	124.4		
09-16-69	6	3.9	0	94	0.2	950	.0	6.8	.0	68.4		
10-17-69	12	3.9	0	100	0.1	922	.0	14.4	.0	132.8		
						075	.0	2.2	.0	20.0		

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER WC 187

STRIP MINE NEAR BARKEYVILLE

DATE	GPM	PH	PPM					PPD				
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04		
01-13-69	1	5.9	40	0	10.8	106	.5	.0	.1	1.3		
02-17-69		6.4	44	0	2.2	96	.0	.0	.0	.0		
03-18-69	1	6.5	38	0	8.1	144	.5	.0	.1	1.7		
04-15-69	2	6.7	48	0	2.2	106	1.2	.0	.1	2.5		
05-13-69	2	6.5	44	0	2.1	106	1.1	.0	.1	2.5		
06-10-69	2	6.7	48	0	1.1	96	1.2	.0	.0	2.3		
07-15-69	1	6.8	60	0	0.3	77	.7	.0	.0	.9		
08-12-69	2	6.8	50	0	1.6	173	1.2	.0	.0	4.2		
09-16-69	2	6.6	66	0	3.8	86	1.6	.0	.1	2.1		
10-13-69	2	6.7	52	0	2.0	86	1.2	.0	.0	2.1		
11-10-69	2	6.7	52	0	1.3	77	1.2	.0	.0	1.8		
12-11-69	2	6.8	44	0	0.3	173	1.1	.0	.0	4.2		

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER WC 188

STRIP MINE NEAR BARKEYVILLE

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	12	6.1	38	0	0.2	58	5.5	.0	.0	8.4
02-17-69	70	6.7	36	0	0.1	48	30.2	.0	.1	40.3
03-18-69	6	7.1	40	0	0.3	67	2.9	.0	.0	4.8
04-15-69	9	7.5	34	0	0.2	48	3.7	.0	.0	5.2
05-13-69	12	7.2	34	0	0.3	58	4.9	.0	.0	8.4
06-10-69	12	7.8	36	0	0.1	67	5.2	.0	.0	9.6
07-15-69	NO SAMPLE AVAILABLE - DRY									
08-12-69	NO SAMPLE AVAILABLE - DRY									
09-16-69	NO SAMPLE AVAILABLE - DRY									
10-13-69	1	7.4	42	0	0.3	38	.5	.0	.0	.5
11-10-69	2	7.3	46	0	0.3	67	1.1	.0	.0	1.6
12-11-69	34	7.4	44	0	0.0	58	18.0	.0	.0	23.7

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WETR NUMBER SR 190

DEEP MINE NEAR PLAIN GROVE

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	12	5.4	22	0	0.3	168	3.2	0	0	24.2
02-17-69	12	5.7	42	0	0.0	144	6.0	0	0	20.7
03-18-69	12	5.8	44	0	1.1	173	6.3	0	0	24.9
04-15-69	22	5.6	44	0	0.1	144	11.6	0	0	38.0
05-13-69	12	5.7	36	0	0.1	154	5.2	0	0	22.2
06-10-69	2	5.6	40	0	0.1	125	1.0	0	0	3.0
07-15-69	1	5.6	52	0	0.1	173	0.6	0	0	2.1
08-12-69	2	5.8	56	0	0.1	163	1.3	0	0	3.9
09-16-69	1	6.0	64	0	0.1	163	0.8	0	0	2.0
10-13-69	NO SAMPLE AVAILABLE - DRY									
11-10-69	NO SAMPLE AVAILABLE - DRY									
12-11-69	2	6.0	48	0	0.1	173	1.2	0	0	4.2

WETR NUMBER MC 191

DEEP MINE NEAR PLAIN GROVE

DATE	GPM	PH	PPM					S04		
			ALK	ACD	T.FE	ALK	ACD		T.FE	S04
01-13-69	1	2.5	0	572	24.8	672	0	6.9	.3	8.1
02-17-69	2	2.9	0	470	22.8	701	0	11.3	.5	16.8
03-18-69	1	2.9	0	542	26.4	797	0	6.5	.3	9.6
04-15-69	1	2.9	0	455	11.7	797	0	5.5	.1	9.6
05-13-69	2	2.9	0	360	18.6	662	0	8.6	.4	15.9
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	NO SAMPLE AVAILABLE - DRY									

FIELD BY
 11-10-69 NO SAMPLE AVAILABLE - DRY
 12-11-69 NO SAMPLE AVAILABLE - DRY

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 193

DEEP MINE - STRIPPED OUT NEAR SLIPPERY ROCK

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	17	2.8	0	250	49.0	211	.0	51.0	10.0	43.0
02-17-69	17	3.3	0	248	20.1	461	.0	50.6	4.1	94.0
03-18-69	12	3.1	0	254	17.2	499	.0	36.6	2.5	71.9
04-15-69	12	3.0	0	180	15.8	365	.0	25.9	2.3	52.6
05-13-69	22	3.1	0	156	14.7	374	.0	41.2	3.9	98.7
06-10-69	6	3.0	0	174	16.7	326	.0	12.5	1.2	23.5
07-15-69	6	2.9	0	226	14.3	336	.0	16.3	1.0	24.2
08-12-69	22	3.0	0	198	15.5	374	.0	52.3	4.1	98.7
09-16-69	12	2.9	0	170	17.9	346	.0	24.5	2.6	49.8
10-13-69	12	3.0	0	196	12.6	355	.0	28.2	1.8	51.1
11-10-69	2	3.0	0	204	12.1	394	.0	4.9	.3	9.5
12-11-69	6	3.5	0	108	7.7	211	.0	7.8	.6	15.2

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WEIR NUMBER SR 193

DEEP MINE - STRIPPED OUT NEAR SLIPPERY ROCK

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	17	2.8	0	250	49.0	211	.0	51.0	10.0	43.0
02-17-69	17	3.3	0	248	20.1	461	.0	50.6	4.1	94.0
03-18-69	12	3.1	0	254	17.2	499	.0	36.6	2.5	71.9
04-15-69	12	3.0	0	180	15.8	365	.0	25.9	2.3	52.6
05-13-69	22	3.1	0	156	14.7	374	.0	41.2	3.9	98.7
06-10-69	6	3.0	0	174	16.7	326	.0	12.5	1.2	23.5
07-15-69	6	2.9	0	226	14.3	336	.0	16.3	1.0	24.2
08-12-69	22	3.0	0	196	15.5	374	.0	52.3	4.1	98.7
09-16-69	12	2.9	0	170	17.9	346	.0	24.5	2.6	49.8
10-13-69	12	3.0	0	196	12.6	355	.0	28.2	1.8	51.1
11-10-69	2	3.0	0	204	12.1	394	.0	4.9	.3	9.5
12-11-69	6	3.5	0	108	7.7	211	.0	7.8	.6	15.2

MINE DRAINAGE REPORT

SLIPPERY ROCK CREEK BASIN

WFTR NUMBER SR 194

DEEP MINE - STRIPPED OUT NEAR SLIPPERY ROCK

DATE	GPM	PH	PPM								
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04	
01-13-69		2.9	0	144	11.4	250	.0	.0	.0	.0	
02-17-69	1	3.3	0	104	7.2	180	.0	1.2	.1	2.2	
03-18-69	NO SAMPLE AVAILABLE - DRY										
04-15-69	NO SAMPLE AVAILABLE - DRY										
05-13-69	1	6.8	60	0	0.4	67	.7	.0	.0	.8	
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	NO SAMPLE AVAILABLE - DRY										

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER WC 197

DEEP MINE NEAR ARMSTRONG

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	6	3.3	0	66	0.7	259	.0	4.8	.1	18.6
02-17-69	12	3.6	0	52	0.4	221	.0	8.9	.1	31.8
03-18-69	2	3.5	0	66	0.4	298	.0	1.6	.0	7.2
04-15-69	6	3.5	0	62	0.4	259	.0	4.5	.0	18.6
05-13-69	12	3.5	0	50	0.5	202	.0	7.2	.1	29.1
06-10-69	2	3.4	0	62	0.4	211	.0	1.5	.0	5.1
07-15-69	2	3.4	0	84	0.5	307	.0	2.0	.0	7.4
08-12-69	2	3.4	0	110	0.6	396	.0	2.6	.0	9.5
09-16-69	2	3.4	0	90	0.6	355	.0	2.2	.0	8.5
10-13-69	2	3.4	0	78	2.1	403	.0	1.9	.1	9.7
11-10-69	2	3.4	0	84	0.8	403	.0	2.0	.0	9.7
12-11-69	34	3.6	0	70	0.9	269	.0	28.6	.4	109.8

MINE DRAINAGE REPORT

SILTPERY ROCK CREEK BASIN

WEIR NUMBER WC 197

DEEP MINE NEAR ARMSTRONG

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	6	3.3	0	66	0.7	259	.0	4.8	.1	18.6
02-17-69	12	3.6	0	52	0.4	221	.0	8.9	.1	31.8
03-18-69	2	3.5	0	66	0.4	298	.0	1.6	.0	7.2
04-15-69	6	3.5	0	62	0.4	259	.0	4.5	.0	18.6
05-13-69	12	3.5	0	50	0.5	202	.0	7.2	.1	29.1
06-10-69	2	3.4	0	62	0.4	211	.0	1.5	.0	5.1
07-15-69	2	3.4	0	84	0.5	307	.0	2.0	.0	7.4
08-12-69	2	3.4	0	110	0.6	396	.0	2.6	.0	9.5
09-16-69	2	3.4	0	90	0.6	355	.0	2.2	.0	8.5
10-13-69	2	3.4	0	78	2.1	403	.0	1.9	.1	9.7
11-10-69	2	3.4	0	84	0.8	403	.0	2.0	.0	9.7
12-11-69	34	3.6	0	70	0.9	269	.0	28.6	.4	109.8

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER WC 198

STRIP MINE NEAR ARMSTRONG

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	4	6.0	64	0	1.6	115	3.1	.0	.1	5.5
02-17-69	12	6.5	64	0	0.4	95	9.2	.0	.1	13.7
03-18-69	1	6.5	72	0	9.7	96	.9	.0	.1	1.2
04-15-69	2	7.2	76	0	2.5	134	1.8	.0	.1	3.2
05-13-69	6	6.5	52	0	0.5	115	3.7	.0	.0	8.3
06-10-69	1	7.6	114	0	0.2	67	1.4	.0	.0	.8
07-15-69	NO SAMPLE AVAILABLE - DRY									
08-12-69	1	8.0	116	0	0.3	96	1.4	.0	.0	1.2
09-16-69	1	8.1	134	0	0.1	96	1.6	.0	.0	1.2
10-13-69	NO SAMPLE AVAILABLE - DRY									
11-10-69	NO SAMPLE AVAILABLE - DRY									
12-11-69	2	7.3	72	0	1.1	125	1.7	.0	.0	3.0

WFIR NUMBER WC 199

STRIP MINE NEAR ARMSTRONG

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	28	6.3	94	0	0.2	115	31.6	.0	.1	38.6
02-17-69	22	6.8	64	0	0.1	154	16.9	.0	.0	40.7
03-18-69	6	7.0	62	0	0.0	134	4.5	.0	.0	9.6
04-15-69	12	7.5	74	0	0.5	144	10.7	.0	.1	20.7
05-13-69	22	7.1	66	0	0.2	134	17.4	.0	.1	35.4
06-10-69	6	7.8	72	0	0.9	96	5.2	.0	.1	6.9
07-15-69	2	7.7	80	0	1.2	134	1.9	.0	.0	3.2
08-12-69	1	7.9	86	0	2.3	163	1.0	.0	.0	2.0
09-16-69	2	7.8	98	0	0.8	106	2.4	.0	.0	2.5
10-13-69	NO SAMPLE AVAILABLE - DRY									
11-10-69	NO SAMPLE AVAILABLE - DRY									
12-11-69	2	7.1	26	0	0.1	58	.6	.0	.0	1.4
10-13-69	1	3.3	0	80	3.1	259	.0	1.0	.0	3.1
11-10-69	1	3.4	0	68	2.5	77	.0	.8	.0	.9
12-11-69	6	3.6	0	84	0.9	250	.0	6.0	.1	18.0

MINE DRAINAGE REPORT
SLIPPERY ROCK CREEK BASIN

WEIR NUMBER WC 201

DFEP MINE - STRIPPED OUIT NEAR REDMOND

DATE	GPM	PH	PPM			PPD			
			ALK	ACD	T.FE	ALK	ACD	T.FE	
01-13-69	284	5.9	22	0	0.3	75.0	.0	1.0	933.8
02-17-69	193	6.1	22	0	0.3	51.0	.0	.7	532.7
03-18-69	108	6.2	26	0	0.5	33.7	.0	.6	324.0
04-15-69	174	6.0	28	0	0.1	58.5	.0	.2	501.1
05-13-69	260	6.0	32	0	0.2	99.8	.0	.6	780.0
06-10-69	123	6.0	32	0	0.1	47.2	.0	.1	283.4
07-15-69	156	6.1	36	0	0.2	67.4	.0	.4	449.3
08-12-69	123	6.8	38	0	0.8	56.1	.0	1.2	212.5
09-16-69	123	6.1	38	0	0.7	56.1	.0	1.0	369.0
10-13-69	123	6.2	38	0	0.5	56.1	.0	.7	510.7
11-10-69	94	6.2	48	0	0.6	54.1	.0	.7	282.0
12-11-69	193	6.3	32	0	0.4	74.1	.0	.9	555.8

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER WC 201

DEEP MINE - STRIPPED OUT NEAR REDMOND

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	284	5.9	22	0	0.3	274	75.0	.0	1.0	933.8
02-17-69	193	6.1	22	0	0.3	230	51.0	.0	.7	532.7
03-18-69	108	6.2	26	0	0.5	250	33.7	.0	.6	324.0
04-15-69	174	6.0	28	0	0.1	240	58.5	.0	.2	501.1
05-13-69	260	6.0	32	0	0.2	250	99.8	.0	.6	780.0
06-10-69	123	6.0	32	0	0.1	192	47.2	.0	.1	283.4
07-15-69	156	6.1	36	0	0.2	240	67.4	.0	.4	449.3
08-12-69	123	6.8	38	0	0.8	144	56.1	.0	1.2	212.5
09-16-69	123	6.1	38	0	0.7	250	56.1	.0	1.0	369.0
10-13-69	123	6.2	38	0	0.5	346	56.1	.0	.7	510.7
11-10-69	94	6.2	48	0	0.6	250	54.1	.0	.7	282.0
12-11-69	193	6.3	32	0	0.4	240	74.1	.0	.9	555.8

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER WC 202

DEEP MINE NEAR REDMOND

DATE	GPM	PH	PPM					PPD				
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04		
01-13-69	12	3.0	0	76	0.8	178	.0	10.9	.1	25.6		
02-17-69	34	3.4	0	66	0.7	173	.0	26.9	.3	70.6		
03-18-69	12	3.3	0	64	0.6	192	.0	9.2	.1	27.6		
04-15-69	12	3.3	0	76	0.4	163	.0	10.9	.1	23.5		
05-13-69	12	3.4	0	76	0.7	173	.0	10.9	.1	24.9		
06-10-69	2	3.3	0	76	1.0	163	.0	1.8	.0	3.9		
07-15-69	1	3.2	0	78	1.7	221	.0	.9	.0	2.7		
08-12-69	NO SAMPLE AVAILABLE - DRY											
09-16-69	1	3.3	0	75	2.5	250	.0	.9	.0	3.0		
10-13-69	1	3.3	0	80	3.1	259	.0	1.0	.0	3.1		
11-10-69	1	3.4	0	68	2.5	77	.0	.8	.0	.9		
12-11-69	6	3.6	0	84	0.9	250	.0	6.0	.1	18.0		

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WFTR NUMBER WC 204

DEFP MINE NEAR REDMOND

DATE	GPM	PH	PPM										
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04			
01-14-69			NO SAMPLE AVAILABLE - FROZEN										
02-17-69			NO SAMPLE AVAILABLE - FROZEN										
03-18-69			NO SAMPLE AVAILABLE - DRY										
04-15-69			NO SAMPLE AVAILABLE - DRY										
05-13-69	4	3.3	0	68	0.7	144		.0	3.3	.0			6.9
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	1	4.0	0	48	0.1	269		.0	.6	.0			3.2
11-10-69			NO SAMPLE AVAILABLE - DRY										
12-11-69	1	4.4	0	58	0.2	211		.0	.7	.0			2.5

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WFIR NUMBER WC 205

DEEP MINE NEAR REDMOND

DATE	GPM	PH	PPM					PPD						
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04				
01-14-69														
			NO SAMPLE AVAILABLE - FROZEN											
02-17-69	2	4.1	0	38	4.9	180	.0	.9	.1	.3	.0	.1	4.3	
03-18-69	1	3.9	0	36	1.7	173	.0	.4	.0	.0	.0	.0	2.1	
04-15-69	6	3.9	0	40	0.1	182	.0	2.9	.0	.0	.0	.0	13.1	
05-13-69	2	3.3	0	74	0.7	182	.0	1.8	.0	.0	.0	.0	4.4	
06-10-69	1	3.7	0	34	0.3	182	.0	.4	.0	.0	.0	.0	2.2	
07-15-69	1	3.5	0	54	1.6	192	.0	.6	.0	.0	.0	.0	2.3	
08-12-69	1	4.0	0	24	2.7	278	.0	.3	.0	.0	.0	.0	3.3	
09-16-69	2	3.5	0	48	1.3	240	.0	1.2	.0	.0	.0	.0	5.8	
10-13-69			NO SAMPLE AVAILABLE - DRY											
11-10-69	2	3.7	0	48	0.0	250	.0	1.2	.0	.0	.0	.0	6.0	
12-11-69	2	4.0	0	66	8.3	413	.0	1.6	.2	.0	.0	.2	9.9	

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WFIR NUMBER WC 206

DEEP MINE NEAR REDMOND

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	17	4.5	4	16	0.2	211	.8	3.3	.0	43.0
02-17-69	34	4.4	2	14	0.3	202	.8	5.7	.1	82.4
03-18-69	12	4.4	6	20	0.9	192	.9	2.9	.1	27.6
04-15-69	12	4.3	0	18	0.4	192	.0	2.6	.1	27.6
05-13-69	17	3.3	0	78	0.7	163	.0	15.9	.1	33.3
06-10-69	2	3.7	0	34	0.7	77	.0	.8	.0	1.8
07-15-69	2	4.0	0	20	3.9	211	.0	.5	.1	5.1
08-12-69	2	4.0	0	10	0.5	230	.0	.2	.0	5.5
09-16-69	2	4.0	0	24	0.5	259	.0	.6	.0	6.2
10-13-69	4	4.0	0	18	0.4	288	.0	.9	.0	13.8
11-10-69	4	4.1	0	22	0.4	278	.0	1.1	.0	13.3
12-11-69	12	4.7	2	24	0.8	202	.3	3.5	.1	29.1

MINE DRAINAGE REPORT
 SUTTER ROCK CREEK BASIN

WEIR NUMBER WC 207

DEEP MINE NEAR REDMOND

DATE	GPM	PH	PPM						PPD		
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04	
01-13-69	12	4.3	4	18	0.7	125	.6	2.6	.1	18.0	
02-17-69	12	4.4	2	16	0.4	192	.3	2.3	.1	27.6	
03-18-69	4	4.4	6	16	0.8	202	.3	.8	.0	9.7	
04-15-69	17	4.3	0	18	3.2	182	.0	3.7	.7	37.1	
05-13-69	12	4.5	0	22	0.4	144	.0	3.2	.1	20.7	
06-10-69	1	3.7	0	34	0.9	134	.0	.4	.0	1.6	
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		4.2	0	24	0.4	144	.0	.0	.0	.0	
12-11-69	12	4.6	2	28	1.7	182	.3	4.0	.2	26.2	

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WFIR NUMBER WC 208

DFEP MINE NEAR REDMOND

DATE	GPM	PH	PPM				PPD			
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04
01-13-69	6	4.2	2	16	0.2	120	.1	1.2	.0	8.6
02-17-69	6	4.4	2	18	0.2	240	.1	1.3	.0	17.3
03-18-69	9	4.3	2	20	0.8	211	.2	2.2	.1	22.8
04-15-69	17	4.3	0	20	0.6	202	.0	4.1	.1	41.2
05-13-69	17	4.7	4	18	0.1	154	.8	3.7	.0	31.4
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	1	4.0	0	20	0.7	173	.0	.2	.0	2.1
11-10-69	NO SAMPLE AVAILABLE - DRY									
12-11-69	NO SAMPLE AVAILABLE - DRY									

MINE DRAINAGE REPORT
 SLIPPERY ROCK CREEK BASIN

WEIR NUMBER MR 209

DEEP MINE NEAR FORESTVILLE

DATE	GPM	PH	PPM					PPD				
			ALK	ACD	T.FE	S04	ALK	ACD	T.FE	S04		
01-20-69	6	3.2	0	214	10.6	403	.0	15.4	.8	29.0		
02-17-69	12	4.0	0	78	2.7	259	.0	11.2	.4	37.3		
03-18-69	4	4.6	4	28	1.1	211	.2	1.3	.1	10.1		
04-15-69	6	4.0	0	50	2.6	298	.0	3.6	.2	21.5		
05-13-69	22	3.3	0	134	7.8	278	.0	35.4	2.1	73.4		
06-10-69	2	4.6	4	46	4.7	250	.1	1.1	.1	6.0		
07-15-69	NO SAMPLE AVAILABLE - DRY											
08-12-69		2.9	0	154	13.8	307	.0	.0	.0	.0		
09-16-69	1	3.3	0	66	2.2	269	.0	.8	.0	3.2		
10-13-69	1	3.1	0	120	6.4	336	.0	1.4	.1	4.0		
11-10-69	2	3.2	0	244	7.4	326	.0	5.9	.2	7.8		
12-11-69	94	3.2	0	384	30.2	528	.0	433.2	34.1	595.6		