

BULLION RUN SUBWATERSHED

	and a second second							
fates PPD			170		1344			720
Su PPM	59		95	1420	1120		73	375
Iron PPD			06.		18.6			2.3
PPM	50.		.05	14.5	15.5		7.1.	1.2
PPD				r-I	<u></u>			
Alkalinity PPM PPD	20							
ACIUICY M PPD			230		†₁86			004
PPM	10	<u> </u>	130	750	820	77	09	210
Hd	6.7	E L	0.4	3.6	3.5		0.4	3.9
G PM		MINE SITE	1/40		100	MINE SITE		160
Location	Pool in Area #5		SS #3 Seep Drainage pt. "a"	Pool, See End of Mine in Area #3	Drainage at Discharge pt. "b"		Large Pool in Area #3	West Seep Drainage into Bullion Run
Date	7-7-72		7-3-72	7-9-7	7-9-7		7-9-72	7-6-72

BULLION RUN SUBWATERSHED

MINE SITE 5 (cont'd.)

				_			-	-	
Sulfates PM PPD		237.6	MACHINE PROPERTY AND		222		0		
Sul PPM	88	099	Commence was page than the reason.	04	185	290	ે તં	†19	9.9
Iron PPD		2.7			3.66		†o.		
I PPM I	1.25	7.6	Promote a singularity	.30	3.05	8.2	.075	.25	.05
Alkalinity PPM PPD							10.1		
Alkal PPM							20	100	120
Acidity M PPD		226.8			540		40.3		
PPM	150	630		30	450	500	80	180	210
Hd	3.95	7•4	6	6.4	3.88	3.55	4.75	6.7	4.85
GPM		30	NE SITE		100		742	·	
Location	Pool at Base of Highwall at Bend in Area #3	Old Family Mine Discharge, 100 yds.	MI	Pool in Area #9	Stream Below Discharge pt. "d" 200 yds. downstream	Stream Discharge at pt. "d"	Stream Discharge at pt. "b"	Discharge at pt. "a"	Pool Near Area #4
Date	7-12-72	7-12-72		7-3-72	7-12-72	7-12-72	7-12-72	7-12-72	7-12-72

CHEMICAL ANALYSIS OF SEEPS AND POOLS IN CRITIAL AREAS

BULLION RUN SUBWATERSHED

ates PPD			31.7	1 27		216
Sulfates PPM PPD	5.0	5.0	110	200		009
Iron PPD			.10	.07		1.2
Ir PPM	ņ	2.	.35	2.6		3.3
nity PPD						
Alkalinity PPM PPD		1.5				
Acidity M PPD		â	17.3	5.52		4.98
AC PPM	160	50.	09	230	ERSHEI	240
Hď	3.8	5.1	0.4	3.9	SUBWAT	3.5
G PM			77 7	2	TROUT RUN SUBWATERSHED	30
Location	Pool in Area #7	Pool in Area #4	Drainage, Seep in Area #6, Discharge pt. "b"	Seep in Area #8 after Passing Over Bony Pile	·	Seep along Pa. Rt. 308
Date	7-13-72	7-13-72	7-13-72	7-13-72	·	10-3-72

GILMORE RUN SUBWATERSHED

MINE SITE 13

			27,000	. Ac	Acidity	Alkali	inity		Iron	Sul	fates
Date	Location	GPM	Hd	PPM	PPD	PPM	PPD	PPM	PPD	PPM	PPD
7-56-72	Seep "b" at Base of Spoil Pile in Area #11 along T-335	3	۳. س	430	15.48	A Constitution of Section 1999,		8.25	.29	200	18.0
7-26-72	SS #9 Drainage at pt. "a"	110	0.4	160	211.2			1,20	1.58	2.40	3.1
7-31-72	Pool Along Highwall in Area #2		4.0	145				1.05		330.	
8-8-72	SS #9 Drainage at pt. "a"	108	3.0	220	285.1			1.75	2.27	275	356.4
8-9-72	SS #8 Drainage from East Side of Site #13	210	3.2	390	982.8			2.9	7.3	1000	2520
8-17-72	Swamp Southeast of Area #4 Seep "d"	040	6.3	20	9*6	252	12.0	01.	.05	†	21.1
8-17-72	Seep "c" at Base of Spoil	3.1	57.4	65	7.2	۲V	.19	.05	.002	0†1	1.49
	MIM	NE SITE	177		Processing the second s	The second section of the s	A CONTRACTOR AND A CONT	gyptical and the same of the s	TO THE PROPERTY OF THE PROPERT		
8-1-72	Ponding at East End of Mine	G. C.	4.0	75				7.2		43	A to Constitution of the Library of

CHEMICAL ANALYSIS OF SEEPS AND POOLS IN CRITIAL AREAS

GILMORE RUN SUBWATERSHED

Date	Location	GPM	Hd	Aci PPM	Acidity M PPD	Alkalinity PPM PPD	nity PPD	Iron PPM P]	on PPD	Sul:	Sulfates PM PPD
8-8-72	Pond in Area #7		7.4	10		75		.10		12	A STATE OF THE PARTY OF THE PAR
8-8-72	Gilmore Property Well		6.8	70		01/1		.05		21	
8-8-72	Discharge at pt. "a"	56	3.2	215	67.1			3.9	1,22	550	171.6
8-17-72	Gilmore Property Well		9.9	35		06	any garage to be a secondary	.05		20	
1-5-73	East Headwater Tributary to Henderson Run above SS #8	30	3.75	220	79.2		, T	۲Ÿ.	.59	01/5	194.4
	M	MINE SITE	16	50							
8-1-72	Drainage at pt. "b"	04	5.3	50	24	40 19.20	.20	09*	.29	3.5	1.68

GILMORE RUN SUBWATERSHED

Date	\$ 0 € 0 € 0 € 0 € 0 € 0 € 0 € 0 € 0 € 0	į.		Ac	Acidity	וי ע	linity	June 1	Iron		fates
	DOCALION	GPM	pH	PPM	PPD	PPM	PPD	PPM	PPD	PPM	PPD
7-20-72	Pool in Area #11		1.0	20				.80		310	
7-20-72	Pool in Area #1, Extreme N.W. Corner of Mine Along T-335		6.7	30		170		.10		62	
8-9-72	SS #59 Drainage from South End of Mine	9	3.2	205	14.8			3.9	.28	280	20°5
8-9-72	Foundation of Old House at Base of Spoil; Eastern Edge of Area #9 Seep "h"	6	3.2	350	37.8			0.9	.65	500	54
8-9-72	Headwaters of Peterson Run (SS #59)		3.0	270				3.2		330	
8-10-72	Seep at Discharge pt. "e" in Area #15	~	2.8	2160	77.8			3.6	.13	1820	65.5
8-10-72	Seep at Discharge pt. "c" in Area #17	13	2.6	3490	544.4			30.0	4.7	300	8.94
8-10-72	Pond in N.W. Section of Area #14, Drainage thru Seep "b" (Wet Weather Pond)	an a managa ay di ding yang a dipang a	3.6	09		to constitution and the second	H Salama, and Admin Sci. 1984 (Salama Salama Salama)	1,0		220	ng (250 page) and an arrangement of
7-20-72	SS #45 Seepage from Areas #1 & #2		3.8	220				3.4		1025	
8-24-72	Pool in Area #12 near Seep "a"		6.2	20	Carlo a participa de la companya de			.75		6	
					-	-					

CHEMICAL ANALYSIS OF SEEPS AND POOLS IN CRITIAL AREAS

GILMORE RUN SUBWATERSHED

MINE SITE 17 (cont'd.)

N. Organization of the Control of th			The state of the s	× 0 ×	1	11ro 1	A state of the sta	TIME OF THE PROPERTY OF THE PR	CONTRACTOR	The second secon	Company of the Compan
Date	Location	GPM	На	PPM	PPM PPD	PPM PPD	PPD	PPM	PPD	MAG	PPD
8-24-72	Pool Outside Area #10 near Seep "b"	AND THE PARTY OF T	ر 8 9	370	Construction of the Constr	Control Distriction of the Control o	argidaga, mayara	(7)		1280	TO COMMITTEE THE STATE OF THE S
8-24-72	Left Fork Near Seep "b"		7.0		O Charles and the second	110	And the second s	25.	One of the second secon	180	The said of the sa
8-24-72	Right Fork, Actual Seep "b"	7	2,9	310	18.6	SAN TO SAN THE		7	, , ,	1080	61.9
8-24-72	Seep "f" Outside Mine Near Areas #12 & #14		2.9	430	THE STATE OF THE S	STATE SAME AND ADDRESS OF THE PARTY OF THE P		5,8		1380	
8-24-72	Lower Seep Rt. 308 Below SS #45 Seep "g"		2.4	820				15.0		1640	
8-24-72	Pond in N.W. Corner of Area #14, After Recent Runoff Drainage then Seep "b"		4.2	30	Account Calaba Augustian and C			χů	The state of the s	, CA	-
	IM	INE SITE	E 26	9		The state of the s	And a second	Andrewson are property and the state of the	Action we desire a section of the se	A THE PROPERTY OF THE PROPERTY	

		The state of the s	The state of the s			Contract of the Contract of th	A. D. MOROL WARRING TO A STREET	Procedurate the state of the st	- Company of the Comp	THE COLUMN TWO IS NOT	Ramo Colo addition to Supering the
7-31-72	Seep at Drainage pt. "a"	09	3.4	01/17	316.8	STEEN STATE OF THE	and the second s	8.75	6,30	50 00 00	360
		Commence of the contract of th	Saltornation magazine colonical	The Party Street	STATE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NAMED IN THE OWNER, THE PERSON NAMED IN THE OWNER, THE PER	The state of the s	S STATE OF THE STA	Chromate and Charles of the Control			
7-31-72	Seep at Drainage pt. "c"	25.	3,9	180	TV.	es Campana de la companya de la comp	- Maria Salar Andrews (Salar Salar S	09.	.18	920	276
Comments of the Comments of th	The section of the se		-			****	plet	Lary year	•		

GILMORE RUN SUBWATERSHED

MINE SITE 33

Compression of the Compression o	The state of the s			Aci	Acidity	Alkalinity	inity	ŢŢ	[ron	Sul	Sulfates
Date	Location	G PM	Hd	PPM	PPD	PPM	PPD	PPM	PPD	PPM	PPD
8-11-72	8-11-72 Scrubgrass Creek in woods below Mine	1796	0.4	80	1724			7.5	162	120	2586
8-11-72	8-11-72 Flow out of Swamp in woods below Mine into Scrubgrass Creek		9.9	30		25		4.3		70	
											-

UPPER MAIN STREAM SUBWATERSHED

10-10-72	Seep "f", Spring flowing out of Spoil	9	07 7.9	Date May auditoria	120		.05		110	
10-10-72	l		7.2 10		J.V.		.10	The second se	9	
10-10-72	10-10-72 Pool in Area #7		1.7 150				O C	The section of the se	375	
10-10-72	10-10-72 Pool în Area #9	LJ\	5.8 30			Andrews and Andrew	0 N	Polygraphia tabel annungamus tabel (85	
10-10-72	10-10-72 Pool in Area #12		1.9 30				O.		7†00	
10-10-72	10-10-72 Pool in Area #16		2.9 860			er menene ez pezante ez 20 g er	0		1420	

CHEMICAL ANALYSIS OF SEEPS AND POOLS IN CRITIAL AREAS

UPPER MAIN STREAM SUBWATERSHED

MINE SITE 10 (cont'd.)

Sulfates PPM PPD					180	† ₂
Sul: PPM	500	09	225		1500	200
Iron PPD					.23	,16
II PPM	7.5	5	.25		1.9	1.35
inity					13.8	18.0
Alkalinity PPM PPD					1.15	150
Acidity M PPD				HED	37.2	43.8
AC PPM	130	21,0	745	ATERS	310	365
Hd	N. N.	3.3	3.9	S SUBW	5,2	5.6
GPM				IBUTARIES SUBWATERSHED MINE SITE 35	10	10
Location	Pool in Area #17	Pool in Area #18	Pool in Area #19	EAST TRIE	Seep through Discharge pt. "a"	Seep through Discharge pt. "a"
Date	10-10-72	10-10-72	10-10-72		8-8-72	8-10-72

SOUTHWEST TRIBUTARIES SUBWATERSHED

Date	Location	GPM	на	Acidity PPM PPD	Alkalinity PPM PPD	Iron PPM PPD	Sulfates PPM PPD
1 m 3 m 7 3	Abandoned deep mine seep on south side of Site #36, just off T-315 and above SS # μ 3		3.1	680		18,0	
	M	MINE SITE	38				
1-3-73	North side of Site #38 at edge of I-80	The state of the s	Secretary Residence of the Party Land	0.80		· .	270
		MINE SITE	077				
1-3-73	Spoil Bank seepage from west side of Mine Site #40		7.07	230	AND THE SAME AND SAME ASSESSMENT	,10	210
	HIDOS	SOUTH BRANCH SUBWATERSHED	SUBWA'	PERSHED			
1-10-73	Seep from abandoned, caved in deep mine opening on east side of Mine Site #50		3.9	200		٢.	22.55

CHEMICAL ANALYSIS OF SEEPS AND POOLS IN CRITIAL AREAS

MISCELLANEOUS SAMPLES

				AC	Acidity	Alkalinitv	nitv		Iron	Sul	ates
Date	Location	G-PM	Hd	PPM	PPD	PPM	PPD	PPM	PPD	PPM	PPM PPD
8-24-72	Seep Along Bullion Road North Side of Trout Run		6.0	۲Λ		30		ر د.		84	Tanahama day da
1-2-73	Below abandoned caved-in deep mine openings above Sampling Station #42		96.9	Υ.		20		70	And And Philipping Space and Committee and C	13	
1-3-73	Flow through small culvert between lanes on I-80 near west bound rest stop between Clintonville & Barkeyville		6.8	m		30		.10		210	
1-3-73	Below abandoned, caved-in deep mine opening on hill above T-315 and SS $\#4.3$		7.2			50				8.0	- N _{ame} a again in in — a, i d g, if ∀ il aga _{an} in Name
1-5-73	Seep from depression in hill above SS #8	15	3.5	270	148			04.	.072	560	100.8
1-10-73	Seep from apparent abandoned deep mine opening about 500' north of Site #50	7.	4.3	017	ħ.9			.05	• 003	70	4.6
1-10-73	Seepage from hill about 750' north of Site #50	10	4.5	300	36			.05	900•	410	49.2