

APPENDIX B

DEPARTMENT OF MINES & MINERAL INDUSTRIES
MINE DRAINAGE ENGINEERING SURVEY
SLIPPERY ROCK CREEK BASIN
RECORD OF PRECIPITATION

JANUARY 1969

DAY OF MONTH	SLIPPERY ROCK		GROVE CITY		BOYERS	
	Rain	Snow	Rain	Snow	Rain	Snow
1		0.01				
2		0.01				
3				0.02		
4				0.01		
5						
6				0.05		
7		0.13		0.05		0.18
8		0.11				
9		0.07		0.01		
10				0.01		0.15
11		0.01		0.02		
12		0.03				
13						
14						
15						
16						
17		0.01	0.75			0.05
18	0.60				0.70	
19	0.04		0.05		0.14	
20						
21						
22						
23			0.01			
24			0.03			
25		0.01				
26			0.08			
27						
28						
29	0.36		1.40		0.35	
30	0.71				0.95	
31	0.68		0.85		0.70	
SUB TOTAL	2.39	0.39	3.17	0.17	2.84	.38
TOTAL	2.78		3.34		3.22	

The measurements given are in inches of rainfall and inches of melted snow.

DEPARTMENT OF MINES & MINERAL INDUSTRIES
MINE DRAINAGE ENGINEERING SURVEY
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RECORD OF PRECIPITATION

FEBRUARY 1969

DAY OF MONTH	SLIPPERY ROCK		GROVE CITY		BOYERS	
	Rain	Snow	Rain	Snow	Rain	Snow
1	0.05		0.01		0.05	
2			0.15			
3	0.01		0.06		0.06	
4		0.16				
5		0.03				
6						
7						
8						
9		0.10				
10						
11						
12		0.05		0.10		
13		0.06				
14						
15						
16						
17						
18						
19						
20						
21						
22						
23		0.02		0.07		0.09
24	0.01			0.05		
25		0.04				
26		0.04				
27		0.02				
28						
29						
30						
31						
SUB TOTAL	0.07	0.52	0.21	0.22	0.11	0.09
TOTAL	0.59		0.43		0.20	

The measurements given are in inches of rainfall and inches of melted snow.

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MARCH

1969

DAY OF MONTH	SLIPPERY ROCK		GROVE CITY		BOYERS	
	Rain	Snow	Rain	Snow	Rain	Snow
1				0.10		
2		0.08				0.12
3						
4						
5						
6						
7						
8				0.01		0.03
9		0.01				
10		0.06		0.01		
11		0.03		0.01		
12						
13						
14		0.01				
15						
16						
17						
18						
19						
20	0.22					
21	0.02		0.07		0.23	
22						
23	0.01					
24	0.28		0.02		0.45	
25		0.20	0.39		0.20	
26		0.07	0.22			
27				0.08		0.12
28	0.15					
29						
30						
31		0.02			0.15	
SUB TOTAL	0.68	0.48	0.70	0.36	0.88	0.27
TOTAL	1.16		1.06		1.15	

The measurements given are in inches of rainfall and inches of melted snow.

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APRIL 1969

DAY OF MONTH	SLIPPERY ROCK		GROVE CITY		BOYERS	
	Rain	Snow	Rain	Snow	Rain	Snow
1						
2	0.43		0.56		0.89	
3	0.20				0.18	
4			0.75			
5	0.38		0.52		0.40	
6	0.49				0.29	
7						
8						
9						
10			0.04		0.05	
11	0.15				0.22	
12						
13						
14			0.26		0.03	
15	0.01		0.13			
16	0.14				0.20	
17						
18			0.93		0.02	
19	1.15				1.67	
20					0.01	
21			0.33			
22	0.30		0.29		0.22	
23	0.25		0.28			
24	0.25				0.21	
25						
26						
27						
28			0.42			
29	0.19				0.29	
30						
31						
SUB TOTAL	3.94		4.51		4.68	
TOTAL	3.94		4.51		4.68	

The measurements given are in inches of rainfall and inches of melted snow.

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_____ MAY _____ 1969

DAY OF MONTH	SLIPPERY ROCK		GROVE CITY		BOYERS	
	Rain	Snow	Rain	Snow	Rain	Snow
1						
2						
3						
4						
5						
6						
7			1.10			
8	0.90		1.66		0.96	
9	0.70		0.45		0.79	
10	0.12		0.44		0.14	
11	0.27				0.27	
12	0.13				0.06	
13	0.03		0.27		0.01	
14	0.04				0.09	
15						
16						
17						
18			0.36		0.04	
19	0.35		0.64		0.33	
20	0.70				0.55	
21						
22						
23						
24						
25						
26	0.18				0.25	
27						
28	0.03					
29			0.18		0.05	
30	0.05				0.02	
31						
SUB TOTAL	3.50		5.10		3.56	
TOTAL	3.50		5.10		3.56	

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JUNE 1969

DAY OF MONTH	SLIPPERY ROCK		GROVE CITY		BOYERS	
	Rain	Snow	Rain	Snow	Rain	Snow
1						
2			0.25			
3	0.38				0.48	
4						
5			0.24			
6	0.54				0.30	
7	0.20					
8			0.41		0.05	
9	0.04					
10						
11						
12			0.04			
13	0.10				0.30	
14						
15	0.75		1.03		1.26	
16	0.17				0.18	
17						
18						
19			0.45			
20	0.08				0.44	
21	0.01					
22			0.47			
23	0.46		0.39		0.43	
24	0.12		0.02		0.20	
25	0.01				0.01	
26						
27	0.20				0.28	
28			0.04			
29						
30						
31						
SUB TOTAL	3.06		3.34		3.93	
TOTAL	3.06		3.34		3.93	

The measurements given are in inches of rainfall and inches of melted snow.

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_____ JULY _____ 1969

DAY OF MONTH	SLIPPERY ROCK		GROVE CITY		BOYERS	
	Rain	Snow	Rain	Snow	Rain	Snow
1	0.40				0.40	
2						
3						
4			2.02			
5	2.00		0.10		0.06	
6	0.11		0.28		0.14	
7	0.02		0.08		0.04	
8	0.01		0.01			
9						
10			0.32			
11	0.13				0.06	
12	Trace				0.09	
13						
14						
15						
16						
17			0.05			
18	0.35				0.56	
19	0.02					
20			0.53		0.30	
21	0.35				0.18	
22						
23	Trace					
24					0.02	
25	Trace				0.03	
26			0.80			
27	0.65		0.47		0.13	
28	0.65		0.03		0.55	
29						
30	Trace					
31						
SUB TOTAL	4.69		4.69		2.56	
TOTAL	4.69		4.69		2.56	

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_____ AUGUST _____ 1969

DAY OF MONTH	SLIPPERY ROCK		GROVE CITY		BOYERS	
	Rain	Snow	Rain	Snow	Rain	Snow
1						
2					0.05	
3					1.20	
4						
5	Trace					
6						
7						
8	0.12				0.08	
9	0.05		0.49			
10	1.39				1.00	
11					0.01	
12						
13						
14						
15					0.04	
16					0.21	
17	0.23		0.75			
18	0.74		0.86		1.10	
19	0.38				0.80	
20	0.29				1.01	
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
SUB TOTAL	3.20		2.10		5.50	
TOTAL	3.20		2.10		5.50	

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SEPTEMBER 1969

DAY OF MONTH	SLIPPERY ROCK		GROVE CITY		BOYERS	
	Rain	Snow	Rain	Snow	Rain	Snow
1						
2	0.48		1.21		0.25	
3	0.13					
4					0.14	
5			0.10			
6	0.01					
7						
8	0.63		2.67		1.35	
9	0.01		.09			
10	0.09				0.10	
11						
12						
13						
14						
15						
16			.02			
17			.51		0.39	
18	0.40					
19						
20						
21	0.02					
22						
23						
24			.17			
25	0.28				0.20	
26						
27			.29			
28	0.24		.19		0.30	
29	0.02					
30						
31						
SUB TOTAL	2.31		5.25		2.73	
TOTAL	2.31		5.25		2.73	

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OCTOBER 1969

DAY OF MONTH	SLIPPERY ROCK		GROVE CITY		BOYERS	
	Rain	Snow	Rain	Snow	Rain	Snow
1						
2	0.10		2.0		0.45	
3	1.00					
4	0.02					
5						
6						
7			0.26			
8	0.20				0.30	
9						
10						
11						
12	0.02				0.05	
13						
14	0.10		0.12			
15						
16	0.23		0.23		0.25	
17	0.01					
18						
19			0.02			
20	0.01		0.83		0.04	
21	1.47		0.06		1.02	
22	0.12			0.28	0.07	
23	0.11					
24						
25						
26			0.13			
27	0.11					
28						
29						
30						
31						
SUB TOTAL	3.50		3.65	0.28	2.18	
TOTAL	3.50		3.93		2.18	

The measurements given are in inches of rainfall and inches of melted snow.

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NOVEMBER 1969

DAY OF MONTH	SLIPPERY ROCK		GROVE CITY		BOYERS	
	Rain	Snow	Rain	Snow	Rain	Snow
1	0.08		1.10			
2	0.74		0.12		1.01	
3	0.08		0.02		0.13	
4	0.02		0.07		0.10	
5	0.03				0.07	
6	0.04				0.05	
7						
8	0.01				0.03	
9	0.05		0.13		0.05	
10						
11	0.01		0.12		0.02	
12	0.08				0.17	
13	0.05			0.55	0.02	
14		0.36		0.33		0.31
15		0.35		0.34		0.42
16		Trace				
17						
18			0.26			
19	0.13		0.61	0.08	0.20	
20		0.60				
21		Trace				
22						
23			0.15		0.12	
24	0.16					
25			0.02			
26						
27						
28						
29				0.02		
30	0.02				0.03	
31						
SUB TOTAL	1.50	1.31	2.60	1.32	2.00	0.73
TOTAL	2.81		3.92		2.73	

The measurements given are in inches of rainfall and inches of melted snow.

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DECEMBER 1969

DAY OF MONTH	SLIPPERY ROCK		GROVE CITY		BOYERS	
	Rain	Snow	Rain	Snow	Rain	Snow
1		0.15		0.1		
2		0.04		0.11		0.20
3		0.21		0.01		0.05
4		0.04				0.01
5		0.06				
6						
7			0.93			
8	0.80				1.08	
9						
10			1.0			
11		0.94			0.87	
12	0.01					
13		0.03		0.19		0.09
14		0.18		0.11		0.16
15		0.09		0.08		0.10
16		0.10		0.02		0.06
17		0.04		0.06		0.01
18				0.02		
19		0.12		0.12		0.11
20		0.08		0.01		0.03
21				0.28		0.24
22		0.30				
23				0.02		0.01
24		0.13				
25				0.14		0.12
26		0.14				
27		0.03				
28		0.08				0.02
29						
30	0.04			0.08		0.10
31	0.30			0.62		0.42
SUB TOTAL	1.15	2.76	1.93	1.88	1.95	1.73
TOTAL	3.91		2.91		3.68	

The measurements given are in inches of rainfall and inches of melted snow.