



SURFACE LOCATION  
NORTHUMBERLAND COUNTY  
COAL TOWNSHIP  
PENNA.

□	754.50	4-30-78
○	751.97	
□	749.10	5-15-78
○	749.97	
□	756.89	5-31-78
○	754.17	
□	755.20	6-15-78
○	752.97	
□	752.40	6-30-78
○	752.17	
□	746.10	7-15-78
○	749.17	
□	739.99	7-31-78
○	750.77	
□	733.20	8-15-78
○	750.77	
□	729.10	8-31-78
○	743.77	
□	724.90	9-15-78
○	750.95	
□	721.00	9-30-78
○	750.57	
□	719.40	10-15-78
○	759.57	
□	717.4	10-31-78
○	750.0	
□	717.30	11-15-78
○	749.27	
□	716.20	12-15-78
○	750.47	
□	716.00	12-31-78
○	750.77	

□ DASH = USBM  
E-31

○ SOLID = STATE  
BH 38 DATUM  
750.0

N.T.S. = NOT TO SCALE

ROARING CREEK WATER

MONTH	RAIN						
APRIL 1, 1978		JUNE 4, 1978	.82	AUG. 7, 1978	.27	OCT. 10, 1978	
2		5		8	.38	11	
3		6		9		12	
4	.34	7		10		13	
5	.15	8	.07	11	.18	14	.70
6		9	.87	12	1.52	15	
7	.20	10		13		16	
8		11		14		17	
9		12		15		18	
10		13	1.27	16		19	.02
11		14		17		20	
12		15		18		21	
13	.13	16		19		22	
14		17		20		23	
15		18		21		24	.12
16		19	.55	22		25	
17		20		23		26	.05
18		21		24		27	.82
19	.20	22	.86	25		28	
20	.61	23		26		29	
21	.19	24		27		30	
22		25		28	1.23	31	
23		26		29	.07		
24		27	.04	30		NOV. 1, 1978	
25		28	.02	31	.44	2	
26		29			.06	3	
27		30		SEPT. 1, 1978		4	
28				2		5	
29		JULY 1, 1978		3		6	
30		2		4		7	
MAY 1, 1978		3	.29	5		8	.02
2		4		6		9	
3		5	1.03	7		10	
4		6		8	.14	11	
5	.49	7		9		12	
6		8		10		13	
7		9		11	.32	14	
8		10		12		15	
9	.78	11	.05	13	.50	16	.11
10		12		14		17	
11		13		15		18	.54
12		14		16		19	
13		15	2.45	17		20	
14	3.05	16		18	.67	21	
15	3.48	17	.13	19	1.19	22	
16	.01	18		20		23	
17	.86	19		21		24	.33
18	.41	20		22	.53	25	
19	.07	21		23	.23	26	
20		22		24		27	
21		23		25		28	.48
22		24	.29	26		29	
23		25	.08	27		30	
24	1.05	26		28		DEC. 1, 1978	
25	.47	27		29		2	
26		28	.14	30		3	
27		29				4	.38
28		30		OCT. 1, 1978		5	.03
29		31	.30	2		6	
30	.14			3		7	
31		AUG. 1, 1978	.66	4	.47	8	.10
JUNE 1, 1978	.08	2		5	.24	9	
2		3		6	.45	10	1.40
3		4	.79	7		11	
		5		8		12	
		6		9	.06		

OK TO DISCONTINUE  
TUES. JAN. 16, 1979  
M.F. PERKINS  
J.M.M.

PROJECT MWC 460 SPECIAL  
WATER ELEVATION COMPARISON  
USBM BH E-31 AND  
STATE BH 38

LUKE FIDLER  
AND HICKORY SWAMP  
NORTHUMBERLAND COUNTY  
COAL TOWNSHIP  
SECTIONS-ELEVATIONS-RAIN  
READINGS & SURFACE  
OFFICE OF RESOURCES MGMT  
WED. MAY 24, 1978 J.M.M.