



LEGEND

- MINE OPENING - WATER FLOWING
- MINE OPENING - CAVED OR NO DISCHARGE
- GRAVITY BORE HOLE
- DEEP WELL PUMP
- D-SEAM MINED OR PARTLY MINED OUT
- D-SEAM - VIRGIN COAL
- YELLOW CREEK WATERSHED
- STRIP MINE

LOCATION NUMBER	DATE OF SAMPLE	DESCRIPTION	PARTS PER MILLION												
			FREE ACID H ₂ SO ₄	ALCALINITY	TOTAL ACIDITY	SULPHUR TRIOXIDE-SO ₂	TOTAL IRON-Fe	FERROUS SULPHATE-FeSO ₄	SULPHATE SO ₄	CALCIUM OXIDE-CaO	MAGNESIUM OXIDE-MgO	TOTAL HARDNESS	PH		
1	5-12-60	NO. 1 FLUME		112.0	0										7.1
2	6-9-60	OLD DAMSITE Y.C.		13.0	0	90.4	0.05			40.4	15.9	111.4			6.5
2	10-14-18	" " " "		28.0		63.8	0.00			39.2	18.5				
2	10-14-18	" " " "		3.0		33.9	4.10			18.4	4.2				
2	11-19-18	" " " "		15.0		85.2	0.00			44.1	18.4				
3	6-28-60	REPINE RUN B.H.	0	287.2	0	507.4	15.2	0							6.6
4	6-28-60	LEONARD RUN	0	5.0	41.0	236.4	1.4	0							4.0
5	6-28-60	MINE NO. 3	0	116.1	0	335.7	1.4	0							6.5
6	6-28-60	YELLOW CREEK	0	25.3	9.2	247.0	3.8	0							5.9
7	5-12-60	DEEP MINE PUMP		146.5	0					151.4					8.0
8	2-24-60	LITTLE YELLOWCR		29.2	0					58.8					6.4
8	5-12-60	" " " "		18.0	0		0.15			28.3	18.6	6.1	46.3		7.1
9	2-24-60	" " " "		28.1	0					50.0					6.4
9	5-12-60	" " " "		18.0	0		0.12			23.3	15.6	5.5	41.4		6.5
10	2-24-60	OLD MINE		17.8	0					36.8					5.7
10	5-12-60	" " " "		21.0	0		0.08			23.7	12.4	5.6	36.0		6.3
11	6-7-60	HOMER CITY DAM		16.0	0		0.15			41.0	21.6	7.5	49.2		7.2