

CALENDAR YEAR 1968
FORTY-SIXTH ANNUAL REPORT
of the
MARYLAND BUREAU OF MINES
of the
STATE OF MARYLAND

Board of Natural Resources
Maryland Geological Survey
KENNETH N. WEAVER, *Director*



TO
HON. MARVIN MANDEL
GOVERNOR OF MARYLAND

From
MARYLAND BUREAU OF MINES
HARRY B. BUCKLEY, *Director*

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From
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HARRY B. BUCKLEY, *Director*

STATE OF MARYLAND
GEOLOGICAL SURVEY — BUREAU OF MINES
WESTERNPORT, MARYLAND 21562

LETTER OF TRANSMITTAL

To His Excellency

HON. MARVIN MANDEL

Governor of Maryland

SIR:

I have the honor to submit herewith the forty-sixth Annual Report of the Maryland Bureau of Mines for the period of January 1, 1968, to December 31, 1968, in compliance with the Maryland Mining Law.

Very respectfully,

HARRY B. BUCKLEY, *Director.*

REPORT OF THE MARYLAND BUREAU OF MINES

1968

To His Excellency

HON. MARVIN MANDEL

Governor of Maryland

SIR:

The report herewith submitted is for the calendar year 1968 and is the Twenty-First Annual Report upon conditions of the Coal and Clay mines within the State.

The reports from the various mining operators throughout the State show the tonnage to be as follows:

COAL AND CLAY PRODUCTION

Strip Mine	958,246.71	69 %
Deep Mine	360,630.52	26 %
Auger Mine	75,388.00	5 %
Total	1,394,265.23	

COAL PRODUCTION

Allegany County: During the calendar year 1968, the Allegany County mines employed 50 laborers and 60 outside employees, making a total of 110 men. The production of coal for 1968 was 259,489.02 net tons. This shows a production of 2358.99 net tons per man employed during this period.

Garrett County: During the calendar year 1968, the Garrett County mines employed 121 laborers and 119 outside employees, making a total of 240 men. The production of coal for 1968 was 1,131,156.21 net tons. This shows a production of 4713.15 net tons per man employed during this period.

FIRE CLAY PRODUCTION

Allegany County: During the calendar year 1968, the fire clay mines in Allegany County employed 4 men. The production of fire clay during 1968 was 3620.00 net tons and shows a production of 905.00 net tons per man.

Garrett County: There was no clay production in Garrett County in 1968.

MARYLAND COMMISSION ON MINING LAWS

Donald E. Moran, Chairman Representing Coal Operators
 Chelsie A. Liller Representing Coal Operators
 Kenneth A. Bray Representing Mine Employees

MINE EXAMINING BOARD

Harry B. Buckley, Chairman Westernport
 J. J. Walker, Representing Operators Shallmar
 Leslie T. Foote, Representing Miners Lonaconing

PERSONNEL, MARYLAND BUREAU OF MINES*Director*

Harry B. Buckley Westernport

District Mine Inspectors

Melvin K. DeShong Westernport
 Chester L. Evans Kitzmiller
 Thomas B. Powell Frostburg

Fuel Combustion Advisor

Joseph W. Kyle Barton

Secretary III

Mrs. Elizabeth Ann Gilmore Westernport

Secretary I

Miss Beverly Joan Barnard Barton

SUMMARY OF PRODUCTION STATISTICS**1968****COAL**

	Allegany County	Garrett County	Total Net Tons
Strip	179,656.97	778,589.74	958,246.71
Deep	69,891.05	287,119.47	357,010.52
Auger	9,941.00	65,447.00	75,388.00
Total	259,489.02	1,131,156.21	1,390,645.23

EMPLOYEES

Deep Mine	50	121	171
Outside	60	119	179
Total	110	240	350

CLAY

Deep Mine	3,620.00	0	3,620.00
Strip Mine	0	0	0
Total	3,620.00	0	3,620.00

EMPLOYEES

Deep Mine	4	0	4
Strip Mine	0	0	0
Total	4	0	4

**COMPARATIVE STATEMENT OF STATISTICS OF
COAL AND CLAY PRODUCTION
1967-1968**

COAL

Allegheny County

Year	Net Tons (Cwt)	Tons Shipped by Rail	Tons Shipped by Truck	Deep Mine Employees	Outside Employees	Total	Fatalities
1967	311,260.90	35,282.98	275,977.92	60	65	125	0
1968	259,489.02	20,291.64	239,197.38	50	60	110	0

Garrett County

1967	1,008,056.73	634,547.70	373,509.03	104	99	203	1
1968	1,131,156.21	697,597.20	433,559.01	121	119	240	0

Entire State

1967	1,319,317.63	669,830.68	649,486.95	164	164	328	1
1968	1,390,645.23	717,888.84	672,756.39	171	179	350	0

CLAY

1967	7,094.00	0	7,094.00	8	0	8	0
1968	3,620.00	0	3,620.00	4	0	4	0

TOTAL COAL AND CLAY PRODUCTION

1967	1,319,317.63
1968	1,394,265.23

TONNAGE BY COAL SEAM**1968****Allegany County**

Tyson	89,917.40
Bakerstown	64,824.00
Franklin	62,199.64
Pittsburg	32,119.73
Waynesburg	8,485.25
Freeport	1,943.00
	<hr/>
Total	259,489.02
Fire Clay	3,620.00

Garrett County

Freeport	325,727.03
Clarion	200,031.30
Kittanning	176,610.23
Pittsburg	155,692.00
Harlem	146,941.09
Franklin	88,178.00
Bakerstown	37,976.56
	<hr/>
Total	1,131,156.21

TONNAGE BY BASIN**1968**

Upper Potomac	745,789.85
Georges Creek	537,385.02
Lower Youghiogheny	67,822.80
Castleman	42,732.56
Upper Youghiogheny	535.00
	<hr/>
Total	1,394,265.23

NAMES OF COAL SEAMS

Maryland Report

**Pa., W. Va., Ohio
Names Used by
C. K. Swartz**

Waynesburg	Waynesburg
Tyson	Sewickley
Redstone	Redstone
Pittsburg	Pittsburg
Franklin	_____
Bakerstown	Ellick
Harlem	Harlem
Freeport	Bakerstown
Kittanning	U. Freeport (E coal)
Clarion	L. Freeport (D coal)
Brookville	U. Kittanning (C coal)

MINE INSPECTIONS

1968

Allegheny County

Date	Name of Company and Mine	Location	Inspector
Jan.	3—Homer Coal Co., No. 5 Mine	Klondike	Powell
"	4—Win-More Mining & Const. Co., Koontz Mine	Klondike	Powell
"	4—Renner Coal Co., Campbell Tract	Franklin	DeShong
"	4—Brashear, Wm. Coal Co., Strip Mine	Franklin	DeShong
"	5—Beener Coal Co., Hoffa Strip	Barton	DeShong
"	8—Wolf & Fickes Coal Co., No. 1 Auger Mine	Westernport	DeShong
"	9—Myers Coal Co., Porter Mine	Eckhart	Powell
"	9—Phoenix Big Vein Coal Co., Hoffa Strip	Barton	DeShong
"	10—Central Coal Co., No. 5 Mine	Ocean	Powell
"	10—Pine Mt. Coal Co., Strip Mine	Lonaconing	DeShong
"	10—Pine Hill Coal Co., No. 12 Mine	Gilmore	DeShong
"	10—Michaels Coal Co., No. 1 Mine	Lonaconing	DeShong
"	10—Moffet Coal Co., No. 1 Mine	Lonaconing	DeShong
"	12—W & W Coal Co., No. 6a Mine	Barton	DeShong
"	16—Wolford Coal Co., Wolford Mine	Frostburg	Powell
"	16—Homage Coal Co., No. 1 Mine	Lonaconing	DeShong
"	16—Matthews Coal Co., No. 1 Mine	Lonaconing	DeShong
"	16—Piney Mt. Coal Co., No. 1 Mine	Lonaconing	DeShong
"	16—C. A. Liller Coal Co., Strip Mine	Lonaconing	DeShong
"	17—Clites Coal Co., Parker No. 1 Mine	Barrelville	Powell
"	17—Ginniman & Ware Coal Co., Robertson Tract	Barton	DeShong
"	18—J. R. Thrasher C & S Co., Shamrock Tract	Frostburg	DeShong
"	18—Homage Coal Co., Strip Mine	Lonaconing	DeShong
"	19—Kaiser Refractories, Fire Clay	Frostburg	Powell
"	24—Tri-State Coal Co., Tri-State Mine	Frostburg	Powell
Feb.	1—Winner Brothers Coal Co., Reed Strip	Midlothian	Powell
"	1—Brashear, Wm. Coal Co., Strip Mine	Franklin	DeShong
"	1—Homage Coal Co., Strip Mine	Lonaconing	DeShong
"	2—Watkins Coal Co., Watkins Mine	Mt. Savage	Powell
"	6—Pine Hill Coal Co., No. 12 Mine	Lonaconing	DeShong
"	6—Beener Coal Co., Strip Mine	Barton	DeShong
"	7—Pine Mt. Coal Co., Strip Mine	Lonaconing	DeShong
"	8—Win-More Mining & Const. Co., Koontz Mine	Klondike	Powell
"	8—H & D Coal Co., No. 1 Mine	Barton	DeShong
"	8—Renner Coal Co., Campbell Tract	Franklin	DeShong
"	12—Phoenix Big Vein Coal Co., Hoffa Strip	Barton	DeShong
"	13—Ginniman & Ware Coal Co., Robertson Tract	Barton	DeShong
"	14—Myers Coal Co., Porter Mine	Eckhart	Powell
"	14—Ginniman & Ware Coal Co., Green Tract	Barton	DeShong
"	14—C. A. Liller Coal Co., Strip Mine	Lonaconing	DeShong
"	15—Wolf & Fickes Coal Co., No. 1 Auger Mine	Westernport	DeShong
"	15—J. R. Thrasher C & S Co., Shamrock Tract	Lonaconing	DeShong
"	16—Wolford Coal Co., Wolford Mine	Frostburg	Powell
"	19—Hughes Coal Co., No. 1 Mine	Lonaconing	DeShong
"	20—Clites Coal Co., Parker No. 2 Mine	Barrelville	Powell
"	21—Tri-State Coal Co., Tri-State Mine	Frostburg	Powell
"	21—Colmer & Colmer Co., No. 1 Mine	Barton	DeShong
"	26—J. R. Thrasher C & S Coal Co., Strip Mine	Midland	Powell
"	28—Bakerstown Coal Co., No. 4 Mine	Barton	DeShong
"	28—Homage Coal Co., Strip Mine	Lonaconing	DeShong
"	29—Bennett, W. C. Coal Co., Bennett Mine	Eckhart	Powell
"	29—W & W Coal Co., No. 6a Mine	Barton	DeShong
"	29—Brashear, Wm. Coal Co., Strip Mine	Westernport	DeShong
"	29—Renner Coal Co., Campbell Tract	Franklin	DeShong
"	5—Pine Mt. Coal Co., Strip Mine	Lonaconing	DeShong
Mar.	5—Thrasher, J. R., C & S Co., Shamrock Tract	Midland	DeShong
"	6—Beener Coal Co., Strip Mine	Barton	DeShong
"	6—Piney Mt. Coal Co., No. 2 Mine	Lonaconing	DeShong
"	6—Moffet Coal Co., No. 1 Mine	Lonaconing	DeShong
"	6—Michaels Coal Co., No. 1 Mine	Lonaconing	DeShong
"	6—Win-More Mining & Const. Co., Koontz Mine	Klondike	Powell
"	7—Winner Brothers Coal Co., Reed Strip	Midlothian	Powell
"	8—Kaiser Refractories, Fire Clay	Frostburg	Powell
"	12—Wolford Coal Co., Wolford Mine	Frostburg	Powell
"	13—Central Coal Co., No. 5 Mine	Frostburg	Powell
"	13—Ginniman & Ware Coal Co., Green Strip	Lonaconing	DeShong
"	13—Phoenix Big Vein Coal Co., Hoffa Strip	Barton	DeShong
"	14—Homer Coal Co., Inc., No. 5 Mine	Klondike	Powell

MINE INSPECTIONS

1968

Allegheny County

Date	Name of Company and Mine	Location	Inspector	
Mar.	15—Wolf & Fickes Coal Co., No. 1 Auger Mine	Westernport	DeShong	
	15—Renner Coal Co., Campbell Tract	Franklin	DeShong	
	20—Liller, C. A. Coal Co., Strip Mine	Lonaconing	DeShong	
	21—Brashear, Wm. Coal Co., Strip Mine	Westernport	DeShong	
	22—Myers Coal Co., Porter Mine	Eckhart	Powell	
	22—H & D Coal Co., No. 1 Mine	Barton	DeShong	
	22—Wilson Coal Co., No. 1 Mine	Lonaconing	DeShong	
	27—W & W Coal Co., No. 6a Mine	Westernport	DeShong	
	28—Homage Coal Co., No. 1 Mine	Lonaconing	DeShong	
	28—W & W Coal Co., No. 6a Mine	Westernport	DeShong	
Apr.	20—Renner Coal Co., Campbell Tract	Franklin	DeShong	
	1—Colmer & Colmer Coal Co., No. 1 Mine	Barton	DeShong	
	1—Hughes Coal Co., No. 1 Mine	Lonaconing	DeShong	
	1—Homage Coal Co., Strip Mine	Lonaconing	DeShong	
	8—Wolf & Fickes Coal Co., No. 1 Auger Mine	Franklin	DeShong	
	8—Renner Coal Co., Strip Mine	Franklin	DeShong	
	9—Tri-State Const. Co., Tri-State Mine	Frostburg	Powell	
	9—Beener Coal Co., Strip Mine	Lonaconing	DeShong	
	10—Clites Coal Co., Parker No. 2 Mine	Barrelville	Powell	
	11—Homage Coal Co., Strip Mine	Lonaconing	DeShong	
	11—Pine Mt. Coal Co., Strip Mine	Lonaconing	DeShong	
	15—Brashear, Wm. Coal Co., Strip Mine	Westernport	DeShong	
	18—Ginniman & Ware Coal Co., Robertson Tract	Barton	DeShong	
	18—Win-More Mining & Const. Co., Koontz Mine	Klondike	Powell	
	19—Central Coal Co., No. 5 Mine	Frostburg	Powell	
	22—Myers Coal Co., Porter Mine	Eckhart	Powell	
	23—Homer Coal Co., Inc., No. 5 Mine	Klondike	Powell	
	25—Thrasher, J. R. C & S Co., Shamrock Tract	Frostburg	Powell	
	29—Wilson Coal Co., No. 1 Mine	Lonaconing	DeShong	
	30—Clites Coal Co., Parker No. 2 Mine	Barrelville	Powell	
	20—Liller, C. A. Coal Co., Strip Mine	Lonaconing	DeShong	
	May	2—Michaels Coal Co., No. 1 Mine	Lonaconing	DeShong
		2—Moffatt Coal Co., No. 1 Mine	Lonaconing	DeShong
		2—Piney Mt. Coal Co., No. 2 Mine	Lonaconing	DeShong
		2—Pine Hill Coal Co., No. 12 Mine	Gilmore	DeShong
		2—Pine Mt. Coal Co., Strip Mine	Lonaconing	DeShong
		3—Kaiser Refractories, Fire Clay	Frostburg	Powell
		7—Wolford Coal Co., Wolford Mine	Frostburg	Powell
		7—Wolf & Fickes Coal Co., No. 1 Auger Mine	Franklin	DeShong
		7—W & W Coal Co., No. 6a Mine	Westernport	DeShong
7—Beener Coal Co., Strip Mine		Lonaconing	DeShong	
8—Winner Brothers Coal Co., Reed Strip		Midlothian	Powell	
13—Ginniman & Ware Coal Co., Strip Mine		Barton	DeShong	
16—Colmer & Colmer Coal Co., No. 1 Mine		Barton	DeShong	
16—Homage Coal Co., No. 1 Mine		Lonaconing	DeShong	
17—Win-More Mining & Const. Co., Koontz Mine		Klondike	Powell	
17—Phoenix Big Vein Coal Co., Hoffa Strip		Barton	DeShong	
20—Brashear, Wm. Coal Co., Strip Mine		Westernport	DeShong	
22—Hughes Coal Co., No. 1 Mine		Lonaconing	DeShong	
23—Myers Coal Co., Porter Mine		Eckhart	Powell	
23—Bakerstown Coal Co., No. 4 Mine		Barton	DeShong	
24—Wolf & Fickes Coal Co., No. 1 Auger Mine		Franklin	DeShong	
27—Homage Coal Co., No. 1 Mine		Lonaconing	DeShong	
27—Thrasher, J. R. C & S Coal Co., Shamrock Tract		Midland	DeShong	
28—Piney Mt. Coal Co., No. 2 Mine		Lonaconing	DeShong	
28—Matthews Coal Co., No. 1 Mine		Lonaconing	DeShong	
29—Winner Brothers Coal Co., Reed Strip		Midlothian	Powell	
31—Thrasher, J. R. C & S Co., Strip Mine		Midland	Powell	
31—W & W Coal Co., No. 6a Mine	Westernport	DeShong		
June	6—Wolf & Fickes Coal Co., No. 1 Auger Mine	Franklin	DeShong	
	7—Beener Coal Co., Strip Mine	Lonaconing	DeShong	
	17—Homage Coal Co., Strip Mine	Lonaconing	DeShong	
	18—Wilson Coal Co., No. 1 Mine	Lonaconing	DeShong	
	19—Pine Hill Coal Co., No. 12 Mine	Gilmore	DeShong	
	19—Ginniman & Ware Coal Co., Robertson Tract	Barton	DeShong	
	19—Pine Mt. Coal Co., Strip Mine	Lonaconing	DeShong	
	20—Win-More Mining & Const. Co., Koontz Mine	Klondike	Powell	
	21—Phoenix Big Vein Coal Co., Hoffa Tract	Barton	DeShong	

MINE INSPECTIONS

Allegheny County

1968

Date	Name of Company and Mine	Location	Inspector
June 25	Liller, C. A. Coal Co., Strip Mine	Lonaconing	DeShong
" 25	Liller, C. A. Coal Co., Strip Mine	Lonaconing	DeShong
" 25	Tri-State Coal Co., Tri-State Mine	Frostburg	Powell
" 26	Brashear, Wm. Coal Co., Strip Mine	Westernport	DeShong
July 2	Central Coal Co., No. 5 Mine	Frostburg	Powell
" 3	Phoenix Big Vein Coal Co., Hoffa Tract	Barton	DeShong
" 3	Thrasher, J. R. C & S Co., Shamrock Tract	Lonaconing	DeShong
" 5	Wolf & Fickes Coal Co., Campbell Tract	Franklin	DeShong
" 5	Wolf & Fickes Coal Co., No. 1 Auger Mine	Westernport	DeShong
" 8	Wolford Coal Co., Wolford Mine	Frostburg	Powell
" 12	Myers Coal Co., Porter Mine	Eckhart	Powell
" 16	Clites Coal Co., Parker No. 2 Mine	Barrelville	Powell
" 17	Homage Coal Co., Strip Mine	Lonaconing	DeShong
" 18	Win-More Mining & Const. Co., Koontz Mine	Klondike	Powell
" 19	Winner Bros. Coal Co., Reed Strip	Midlothian	Powell
" 22	Brashear, Wm. Coal Co., Strip Mine	Westernport	DeShong
" 23	Liller, C. A. Coal Co., Strip Mine	Lonaconing	DeShong
" 29	H & D Coal Co., No. 1 Mine	Barton	DeShong
" 29	Homage Coal Co., No. 1 Mine	Lonaconing	DeShong
Aug. 1	Central Coal Co., No. 5 Mine	Frostburg	Powell
" 1	Wolf & Fickes Coal Co., No. 1 Auger Mine	Westernport	DeShong
" 1	Wolf & Fickes Coal Co., Campbell Tract	Franklin	DeShong
" 1	Pine Mt. Coal Co., Strip Mine	Lonaconing	DeShong
" 2	Pine Hill Coal Co., No. 12 Mine	Gilmore	DeShong
" 2	Wilson Coal Co., No. 1 Mine	Lonaconing	DeShong
" 6	Matthews Coal Co., No. 1 Mine	Lonaconing	DeShong
" 6	Piney Mt. Coal Co., No. 2 Mine	Lonaconing	DeShong
" 7	Beener Coal Co., Strip Mine	Barton	DeShong
" 7	Kaiser Refractories, Fire Clay	Frostburg	Powell
" 8	Moffet Coal Co., No. 1 Mine	Lonaconing	DeShong
" 9	Wolford Coal Co., Wolford Mine	Frostburg	Powell
" 9	Hughes Coal Co., No. 1 Mine	Lonaconing	DeShong
" 13	Clites Coal Co., Parker No. 2 Mine	Barrelville	Powell
" 14	Thrasher, J. R. C & S Co., Strip Mine	Midland	Powell
" 20	Ginniman & Ware Coal Co., Green Strip	Barton	DeShong
" 21	Winner Brothers Coal Co., Reed Strip	Midlothian	Powell
" 22	Win-More Mining & Const. Co., Koontz Mine	Klondike	Powell
" 23	Phoenix Big Vein Coal Co., Hoffa Tract	Barton	DeShong
" 23	Tri-State Coal Co., Tri-State Mine	Frostburg	Powell
" 23	Ginniman & Ware Coal Co., Strip Mine	Barton	DeShong
" 27	Myers Coal Co., Porter Mine	Eckhart	Powell
" 39	Thrasher, J. R. C & S Co., Shamrock Tract	Lonaconing	DeShong
Sept. 10	Pine Mt. Coal Co., Strip Mine	Lonaconing	DeShong
" 10	Wolford Coal Co., Wolford Mine	Frostburg	Powell
" 11	Wolf & Fickes Coal Co., No. 1 Auger Mine	Westernport	DeShong
" 11	Wolf & Fickes Coal Co., Campbell Tract	Franklin	DeShong
" 13	Bennett, W. C. Coal Co., Bennett Mine	Eckhart	Powell
" 16	Brashear, Wm. Coal Co., Strip Mine	Westernport	DeShong
" 17	Ginniman & Ware Coal Co., Robertson Tract	Barton	DeShong
" 18	Central Coal Co., No. 5 Mine	Frostburg	Powell
" 18	Liller, C. A. Coal Co., Strip Mine	Lonaconing	DeShong
" 18	Liller, C. A. Coal Co., Strip Mine	Lonaconing	DeShong
" 18	Maryland Fuel Coal Co., Strip Mine	Lonaconing	DeShong
" 20	Tri-State Const. Co., Tri-State Mine	Frostburg	Powell
" 20	Homage Coal Co., Strip Mine	Lonaconing	DeShong
" 26	Michaels Coal Co., No. 1 Mine	Lonaconing	DeShong
" 26	Beener Coal Co., Strip Mine	Barton	DeShong
" 24	Wolf & Fickes Coal Co., No. 1 Auger Mine	Westernport	DeShong
" 24	Wolf & Fickes Coal Co., Campbell Tract	Franklin	DeShong
" 25	Win-More Mining & Const. Co., Koontz Mine	Klondike	Powell
" 25	Piney Mt. Coal Co., No. 2 Mine	Lonaconing	DeShong
" 26	Moffet Coal Co., No. 1 Mine	Lonaconing	DeShong
" 26	Clites Coal Co., Parker No. 2 Mine	Frostburg	Powell
" 27	Thrasher, J. R. C & S Coal Co., Strip Mine	Midland	Powell
" 27	Wilson Coal Co., No. 1 Mine	Lonaconing	DeShong
Oct. 1	Winner Brothers Coal Co., Reed Strip	Midlothian	Powell
" 2	Bakerstown Coal Co., No. 4 Mine	Barton	DeShong
" 2	Ginniman & Ware Coal Co., Robertson Tract	Barton	DeShong
" 3	Kaiser Refractories, Fire Clay	Mt. Savage	Powell

MINE INSPECTIONS

Allegany County

1968

Date	Name of Company and Mine	Location	Inspector
Oct.	3—W & W Coal Co., No. 6a Mine	Westernport	DeShong
"	3—B & P Coal Co., No. 1 Mine	Lonaconing	DeShong
"	3—Phoenix Big Vein Coal Co., Hoffa Tract	Barton	DeShong
"	9—Brashear, Wm. Coal Co., Brashear Mine	Westernport	DeShong
"	9—Homage Coal Co., Strip Mine	Lonaconing	DeShong
"	9—Thrasher, J. R. C & S Co., Shamrock Tract	Lonaconing	DeShong
"	10—Wolf & Fickes Coal Co., No. 1 Auger Mine	Westernport	DeShong
"	10—Wolf & Fickes Coal Co., No. 1 Auger Mine	Westernport	DeShong
"	11—Pine Mt. Coal Co., Strip Mine	Gilmore	DeShong
"	14—Liller, C. A. Coal Co., Strip Mine	Lonaconing	DeShong
"	14—Liller, C. A. Coal Co., Strip Mine	Lonaconing	DeShong
"	14—Central Coal Co., No. 5 Mine	Frostburg	Powell
"	15—Beener Coal Co., Strip Mine	Barton	DeShong
"	16—Moffet Coal Co., No. 1 Mine	Lonaconing	DeShong
"	16—Pine Hill Coal Co., No. 1 Mine	Lonaconing	DeShong
"	17—Win-More Mining & Const. Co., Koontz Mine	Klondike	Powell
"	18—Wolford Coal Co., Wolford Mine	Frostburg	Powell
"	22—Thrasher, J. R. C & S Co., Strip Mine	Midland	Powell
"	23—Matthews Coal Co., No. 1 Mine	Lonaconing	DeShong
"	23—Piney Mt. Coal Co., No. 2 Mine	Lonaconing	DeShong
"	24—Tri-State Const. Co., Tri-State Mine	Frostburg	Powell
"	29—Win-More Mining & Const. Co., Strip Mine	Klondike	Powell
"	30—Moffet Coal Co., No. 1 Mine	Lonaconing	DeShong
Nov.	1—Clites Coal Co., Parker No. 2 Mine	Barrelville	Powell
"	4—Randall Robertson Coal Co., Robertson Tract	Barton	DeShong
"	7—Wilson Coal Co., No. 1 Mine (Campbell Tract)	Barton	DeShong
"	8—Pine Mountain Coal Co., Strip Mine	Gilmore	DeShong
"	8—Thrasher, J. R. C & S Co., Strip Mine	Lonaconing	DeShong
"	8—Phoenix Big Vein Coal Co., Strip Mine	Barton	DeShong
"	8—Homage Coal Co., Strip Mine	Lonaconing	DeShong
"	8—Wm. Brashear Coal Co., Strip Mine	Westernport	DeShong
"	13—Wolf & Fickes Coal Co., Strip Mine	Franklin	DeShong
"	13—Wolf & Fickes Coal Co., No. 1 Auger Mine	Barton	DeShong
"	13—Wolf & Fickes Coal Co., No. 2 Auger Mine	Franklin	DeShong
"	15—Winner Brothers Coal Co., Strip Mine	Midlothian	Powell
"	18—Beener Coal Co., Strip Mine	Barton	DeShong
"	19—B & P Coal Co., Blubaugh Mine	Lonaconing	DeShong
"	21—Michaels Coal Co., No. 1 Mine	Lonaconing	DeShong
"	21—Central Coal Co., No. 5 Mine	Frostburg	Powell
"	25—J. R. Thrasher C & S Co., Strip Mine	Lonaconing	DeShong
"	25—Win-More Coal Co., Strip Mine	Klondike	Powell
"	27—Wolford Coal Co., Wolford Mine	Woodland	Powell
"	27—Piney Mountain Coal Co., No. 2 Mine	Lonaconing	DeShong
"	27—Moffet Coal Co., No. 1 Mine	Lonaconing	DeShong
"	27—Moffet Coal Co., No. 1 Mine	Eckhart	Powell
Dec.	2—W. C. Bennett Coal Co., Bennett Mine	Gilmore	DeShong
"	3—Pine Mountain Coal Co., Strip Mine	Lonaconing	DeShong
"	3—Homage Coal Co., Strip Mine	Lonaconing	DeShong
"	3—Ginniman & Ware Coal Co., Robertson Tract	Barton	DeShong
"	4—J. R. Thrasher C & S Co., Strip Mine	Frostburg	Powell
"	4—Phoenix Big Vein Coal Co., Strip Mine	Lonaconing	DeShong
"	4—C. A. Liller Coal Co., Strip Mine	Lonaconing	DeShong
"	5—Tri-State Construction Co., Tri-State Mine	Shaft	Powell
"	5—Wolf & Fickes Coal Co., No. 2 Auger Mine	Barton	DeShong
"	6—Kaiser Refractories, Fire Clay	Frostburg	Powell
"	6—Bakerstown Coal Co., No. 4 Mine	Barton	DeShong
"	9—Beener Coal Co., Strip Mine	Barton	DeShong
"	10—C. A. Liller Coal Co., Strip Mine	Lonaconing	DeShong
"	11—Winner Brothers Coal Co., Strip Mine	Midlothian	Powell
"	11—Wolf & Fickes Coal Co., Strip Mine	Franklin	DeShong
"	12—Wm. Brashear Coal Co., Strip Mine	Westernport	DeShong
"	13—J. R. Thrasher C & S Co., Strip Mine	Lonaconing	DeShong
"	18—Bakerstown Coal Co., No. 4 Mine	Barton	DeShong
"	19—W & W Coal Co., No. 6 Mine	Barton	DeShong
"	20—T. G. & C. Coal Co., Inc., Strip Mine	Carlos	Powell
"	24—Pine Hill Coal Co., No. 12 Mine	Lonaconing	DeShong
"	30—Pine Mt. Coal Co., Strip Mine	Gilmore	DeShong
"	31—Matthews Coal Co., No. 1 Mine	Lonaconing	DeShong
"	31—Piney Mountain Coal Co., No. 2 Mine	Lonaconing	DeShong
"	31—Moffet Coal Co., No. 1 Mine	Lonaconing	DeShong

MINE INSPECTIONS

Garrett County

1968

Date	Name of Company and Mine	Location	Inspector
Jan.	3-Willow Coal Corp., No. 1 Mine	Kitzmilller	Evans
"	4-Nethken, W. R. Coal Co., Reel No. 1 Mine	Oakland	Evans
"	5-Shallmar Coal Co., Wolf Den Mine	Shallmar	Evans
"	9-Moran Coal Co., Inc., Franklin III-IV	Westernport	DeShong
"	9-Moran Coal Co., Inc., Franklin VIII-IX	Westernport	DeShong
"	10-Duckworth Coal Co., No. 1 Mine	Mt. Zion	Evans
"	10-Russel Shafer Coal Co., Strip Mine	Friendsville	Evans
"	11-Manor Mining & Mfg. Co., Lloyd No. 1 Mine	Vindex	Evans
"	11-Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
"	11-Rodamer Coal Co., Strip Mine	Bittinger	Powell
"	11-Brenneman Bros. Coal Co., Strip Mine	Bittinger	Powell
"	16-Moran Coal Co., Inc., Pittsburg II-III B.V.	Westernport	DeShong
"	16-Upperman Coal Co., No. 1 Mine	Deer Park	Evans
"	17-Ginniman & Ware Co., Green Strip	Lonaconing	DeShong
"	17-Nethken, W. R. Coal Co. Reel No. 3 Mine	Shallmar	Evans
"	18-Moran Coal Co., Inc., Pittsburg Big Vein I	Westernport	DeShong
"	18-Buffalo Coal Co., Inc., Laurel Strip	Shallmar	Evans
"	23-Kinsinger Coal Co., Kinsinger Mine	Grantsville	Powell
"	23-Brenneman Coal Co., Beitzel Mine	Bittinger	Evans
"	23-Fetterolf, M. F. Coal Co., Inc., Strip Mine	Pleasant Valley	Evans
"	25-Moran Coal Co., Inc., Bakerstown III-IV	Westernport	DeShong
"	25-Moran Coal Co., Inc., Franklin V-VI	Westernport	DeShong
"	25-Moran Coal Co., Inc., Freeport VII-VIII	Westernport	DeShong
"	25-Shallmar Coal Co., Wolf Den Mine	Shallmar	Evans
"	26-Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong
"	30-D & K Coal Co., Strip Mine	Grantsville	Powell
"	30-Nethken, W. R. Coal Co., Auger 137	Shallmar	Evans
"	31-Nelson, James Coal Co., No. 1 Mine	Mill Run	DeShong
"	31-W & W Coal Co., Michael Mine	Westernport	DeShong
"	31-Twin States Coal Co., Strip Mine	Bethlehem	Evans
Feb.	1-P & R Coal Co., Strip Mine	Friendsville	Evans
"	1-Russel Shafer Coal Co., Strip Mine	Friendsville	Evans
"	5-W & W Coal Co., Michael Mine	Westernport	DeShong
"	6-Brenneman Bros. Coal Co., Strip Mine	Bittinger	Powell
"	7-Rodamer Coal Co., Strip Mine	Bittinger	Powell
"	8-Burrell Bros. Coal Corp., Cal No. 1 Mine	Kitzmilller	Evans
"	12-Moran Coal Co., Inc., Pittsburg Big Vein I	Westernport	DeShong
"	12-Moran Coal Co., Inc., Bakerstown III-IV	Westernport	DeShong
"	14-Ginniman & Ware Coal Co., Green Strip	Lonaconing	DeShong
"	14-Moran Coal Co., Pittsburg Big Vein II-III	Westernport	DeShong
"	20-Moran Coal Co., Franklin I-II	Westernport	DeShong
"	20-Moran Coal Co., Freeport III-IV	Westernport	DeShong
"	20-Folly Run Coal Co., No. 1 Mine	Swanton	Evans
"	21-Moran Coal Co., Inc., Franklin III-IV	Westernport	DeShong
"	21-Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
"	21-Callis Coal Co., No. 3 Mine	Kitzmilller	Evans
"	21-Paugh, Les Coal Co., No. 2 Mine	Deer Park	Evans
"	22-R & R Coal Co., No. 1 Mine	Swallow Falls	Evans
"	22-Harland Ream Coal Co., Ream Mine	Swallow Falls	Evans
"	26-Fetterolf, M. F. Coal Co., Inc., Strip Mine	Pleasant Valley	Evans
"	28-D & K Coal Co., Strip Mine	Grantsville	Powell
"	28-Twin States Coal Co., Strip Mine	Bethlehem	Evans
"	29-Nethken, W. R. Coal Co., Auger 137	Shallmar	Evans
Mar.	5-Kinsinger Coal Co., Kinsinger Mine	Grantsville	Powell
"	5-Harvey & Evans Coal Co., Mt. Top Mine	Kitzmilller	Evans
"	6-P & R Coal Co., Strip Mine	Friendsville	Evans
"	6-Russel Shafer Coal Co., Strip Mine	Friendsville	Evans
"	7-Shallmar Coal Co., Inc., Wolf Den Mine	Shallmar	Evans
"	7-Moran Coal Co., Inc., Bakerstown III-IV	Westernport	DeShong
"	8-Nelson, James Coal Co., No. 1 Mine	Mill Run	DeShong
"	8-Ginniman & Ware Coal Co., Green Strip	Lonaconing	DeShong
"	12-Willow Coal Corp., No. 1 Mine	Kitzmilller	Evans
"	13-Buffalo Coal Co., Inc., Laurel Strip	Shallmar	Evans
"	14-Moran Coal Co., Inc., Pittsburg Big Vein I	Westernport	DeShong
"	14-Moran Coal Co., Inc., Pittsburg II-III	Westernport	DeShong
"	15-Moran Coal Co., Inc., Franklin I-II	Westernport	DeShong
"	20-Moran Coal Co., Inc., Franklin III-IV	Westernport	DeShong

MINE INSPECTIONS

Garrett County

1968

Date	Name of Company and Mine	Location	Inspector
Mar.	20—Twin States Coal Co., Strip Mine	Bethlehem	Evans
"	21—Nethken, W. R. Coal Co., Inc., Reel No. 1 Mine	Shallmar	Evans
"	21—Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong
"	21—Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
"	21—Brenneman Bros. Coal Co., Strip Mine	Bittinger	Powell
"	21—Rodamer Coal Co., Strip Mine No. 91	Bittinger	Powell
"	27—P & R Coal Co., Inc., Strip Mine	Friendsville	Evans
"	27—Ebensburg Coal & Clay Co., Strip Mine	Grantsville	Powell
"	28—D & K Coal Co., Strip Mine	Grantsville	Powell
Apr.	3—Moran Coal Co., Inc., Pittsburg Big Vein I	Westernport	DeShong
"	3—Moran Coal Co., Inc., Bakerstown III-IV	Westernport	DeShong
"	3—Moran Coal Co., Inc., Franklin V-VI	Westernport	DeShong
"	3—Moran Coal Co., Inc., Freeport VII-VIII	Westernport	DeShong
"	3—F & P Coal Co., Mary Beth No. 2 Mine	Vindex	Evans
"	3—Nethken, W. R. Coal Co., Inc., Auger 137	Shallmar	Evans
"	4—Nelson, James Coal Co., No. 1 Mine	Mill Run	DeShong
"	4—W & W Coal Co., Michael Mine	Westernport	DeShong
"	4—Manor Mining & Mfg. Co., Lloyd No. 1 Mine	Vindex	Evans
"	9—Fetterolf, M. F. Coal Co., Inc., Strip Mine	Pleasant Valley	Evans
"	10—R & R Coal Co., No. 1 Mine	Swallow Falls	Evans
"	10—Ream, Harland Coal Co., Ream Mine	Swallow Falls	Evans
"	10—Cresscut Coal Co., No. 1 Mine	Mt. Zion	Evans
"	16—Nethken, W. R. & Co., Inc., Reel No. 3 Mine	Shallmar	Evans
"	17—Upperman Coal Co., No. 1 Mine	Deer Park	Evans
"	18—Ginniman & Ware Coal Co., Green Strip	Lonaconing	DeShong
"	18—Moran Coal Co., Inc., Freeport Mine	Westernport	DeShong
"	18—Burrell Bros. Coal Corp., Cal No. 1 Mine	Kitzmilller	Evans
"	22—Moran Coal Co., Inc., Franklin I-II	Westernport	DeShong
"	22—Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong
"	22—Moran Coal Co., Inc., Freeport V-VI	Westernport	DeShong
"	22—Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
"	22—P & R Coal Co., Strip Mine	Friendsville	Evans
"	22—Shafer, Russel Coal Co., Strip Mine	Friendsville	Evans
"	24—Twin States Coal Co., Strip Mine	Bethlehem	Evans
"	25—Shallmar Coal Co., Strip Mine	Shallmar	Evans
"	25—Moran Coal Co., Inc., Pitts. Big Vein II-III	Westernport	DeShong
"	25—Moran Coal Co., Inc., Bakerstown I-II	Westernport	DeShong
"	30—Moran Coal Co., Inc., Bakerstown I-II	Westernport	DeShong
"	30—Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
"	30—Twin States Coal Co., Strip Mine	Bethlehem	Evans
"	30—Rostosky, Michael Coal Co., Strip Mine	Bethlehem	Evans
May	1—Fetterolf, M. F. Coal Co., Strip Mine	Pleasant Valley	Evans
"	2—D & K Coal Co., Strip Mine	Grantsville	Powell
"	3—Nethken, W. R. Coal Co., Inc., Auger 137	Shallmar	Evans
"	7—Buffalo Coal Co., Inc., Laurel Strip	Shallmar	Evans
"	13—Ginniman & Ware Coal Co., Green Strip	Lonaconing	DeShong
"	16—Ebensburg Coal & Clay Co., Strip Mine	Grantsville	Powell
"	16—Moran Coal Co., Inc., Bakerstown III-IV	Westernport	DeShong
"	16—Folly Run Coal Co., No. 1 Mine	Swanton	Evans
"	17—Moran Coal Co., Inc., Franklin Strip	Westernport	DeShong
"	17—Moran Coal Co., Inc., Pittsburg Big Vein I	Westernport	DeShong
"	21—Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong
"	21—Moran Coal Co., Inc., Franklin I-II	Westernport	DeShong
"	21—P & R Coal Co., Strip Mine	Friendsville	Evans
"	22—Rodamer Coal Co., Strip Mine No. 91	Bittinger	Powell
"	22—W & W Coal Co., Michael Mine	Westernport	DeShong
"	22—Shallmar Coal Co., Strip Mine	Shallmar	Evans
"	27—Moran Coal Co., Inc., Bakerstown I-II Auger	Westernport	DeShong
"	27—Paugh, Les Coal Co., No. 2 Mine	Deer Park	Evans
"	27—Callis Coal Co., No. 3 Mine	Kitzmilller	Evans
"	28—D & K Coal Co., Strip Mine	Grantsville	Powell
"	28—Cresscut Coal Co., No. 1 Mine	Mt. Zion	Evans
"	29—Fetterolf, M. F. Coal Co., Strip Mine	Pleasant Valley	Evans
June	6—Moran Coal Co., Inc., Franklin V-VI	Westernport	DeShong
"	7—Moran Coal Co., Inc., Bakerstown I-II Auger	Westernport	DeShong
"	14—Moran Coal Co., Inc., Bakerstown III-IV	Westernport	DeShong
"	18—Michael Rostosky Coal Co., Strip Mine	Bethlehem	Evans

MINE INSPECTIONS

Garrett County

1968

Date	Name of Company and Mine	Location	Inspector
June 19	Moran Coal Co., Inc., Pittsburg Big Vein I	Westernport	DeShong
" 20	Ginniman & Ware Coal Co., Green Strip	Lonaconing	DeShong
" 20	Harvey & Evans Coal Co., Mt. Top Mine	Kitzmiller	Evans
" 25	P & R Coal Co., Strip Mine	Friendsville	Evans
" 27	Shallmar Coal Co., Wolf Den Mine	Shallmar	Evans
July 1	Twin States Coal Co., Strip Mine	Bethlehem	Evans
" 2	Moran Coal Co., Inc., Bakerstown I-II	Westernport	DeShong
" 2	Moran Coal Co., Inc., Bakerstown III-IV Auger	Westernport	DeShong
" 2	Moran Coal Co., Inc., Franklin V-VI	Westernport	DeShong
" 2	Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
" 2	Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong
" 2	Moran Coal Co., Inc., Freeport V-VI	Westernport	DeShong
" 2	Nethken, W. R. & Co., Inc., Auger Mine 137	Shallmar	Evans
" 3	Moran Coal Co., Inc., Franklin III-IV	Westernport	DeShong
" 3	Fetterolf, M. F. Coal Co., Strip Mine	Pleasant Valley	Evans
" 11	Burrell Bros. Coal Corp., Cal No. 1 Mine	Kitzmiller	Evans
" 15	Moran Coal Co., Inc., Bakerstown I-II	Westernport	DeShong
" 16	Moran Coal Co., Inc., Pittsburg Big Vein I	Westernport	DeShong
" 16	Moran Coal Co., Inc., Franklin V-VI	Westernport	DeShong
" 16	Moran Coal Co., Inc., Freeport VII-VIII	Westernport	DeShong
" 16	Moran Coal Co., Inc., Bakerstown III-IV	Westernport	DeShong
" 17	Potomac Mining Co., Deep Mine	Laurel Run	Evans
" 18	Moran Coal Co., Inc., Pittsburg Big Vein II-III	Westernport	DeShong
" 18	Moran Coal Co., Inc., Pittsburg Big Vein I	Westernport	DeShong
" 18	Moran Coal Co., Inc., Franklin III-IV	Westernport	DeShong
" 18	Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
" 19	Moran Coal Co., Inc., Franklin II-III	Westernport	DeShong
" 19	Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
" 19	Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong
" 19	Moran Coal Co., Inc., Freeport V-VI	Westernport	DeShong
" 22	D & K Coal Co., Strip Mine	Grantsville	Powell
" 23	Burrell Bros. Coal Corp., Cal No. 1 Mine	Kitzmiller	Evans
" 24	Ebensburg Coal & Clay Co., Strip Mine	Grantsville	Powell
" 24	F & P Coal Co., Mary Beth No. 2 Mine	Vindex	Evans
" 25	Manor Mining & Mfg. Co., Lloyd No. 1 Mine	Vindex	Evans
" 29	Nelson, James Coal Co., No. 1 Mine	Mill Run	DeShong
" 30	Shallmar Coal Co., Wolf Den Mine	Shallmar	Evans
" 31	Shallmar Coal Co., Wolf Den Mine	Shallmar	DeShong
"			Powell
"			Evans
Aug. 2	Shallmar Coal Co., Wolf Den Mine	Shallmar	Evans
" 6	Nethken, W. R. Coal Co., Auger Mine 137	Shallmar	Evans
" 7	Buffalo Coal Co., Inc., Laurel Strip	Shallmar 1/2	Evans
" 8	Moran Coal Co., Inc., Bakerstown III-IV	Westernport	DeShong
" 9	P & R Coal Co., Strip Mine	Friendsville	Evans
" 9	Shafer, Russel Coal Co., Strip Mine	Friendsville	Evans
" 13	Fetterolf, M. F. Coal Co., Strip Mine	Pleasant Valley	Evans
" 14	Upperman Coal Co., No. 1 Mine	Deer Park	Evans
" 15	Kinsinger Coal Co., Kinsinger Mine	Grantsville	Powell
" 15	Rostosky, Michael Coal Co., Strip Mine 1/2	Bethlehem	Evans
" 19	Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong
" 19	Moran Coal Co., Inc., Freeport V-VI	Westernport	DeShong
" 19	Moran Coal Co., Inc., Bakerstown I-II	Westernport	DeShong
" 20	Ginniman & Ware Coal Co., Green Strip	Lonaconing	DeShong
" 20	Ebensburg Coal & Clay Co., Strip Mine	Grantsville	Powell
" 20	Moran Coal Co., Inc., Pittsburg II-III	Westernport	DeShong
" 22	Callis Coal Co., No. 3 Mine	Kitzmiller	Evans
" 22	Paugh, Les Coal Co., No. 2 Mine	Deer Park	Evans
" 23	Ginniman & Ware Coal Co., Green Strip	Lonaconing	DeShong
" 23	Nethken, W. R. & Co., Inc., Earl No. 1 Mine	Vindex	Evans
" 27	Manor Mining & Mfg. Co., Inc., Lloyd No. 1 Mine	Vindex	DeShong
" 28	Moran Coal Co., Inc., Pittsburg Big Vein I	Westernport	DeShong
" 28	Moran Coal Co., Inc., Franklin II-III	Westernport	DeShong
" 28	D & K Coal Co., Strip Mine	Grantsville	Powell
" 28	Willow Coal Corp., No. 1 Mine	Kitzmiller	Evans
" 28	Shallmar Canal Co., Strip Mine	Shallmar	Evans

MINE INSPECTIONS

Garrett County

1968

Date	Name of Company and Mine	Location	Inspector
Sept. 11	Shallmar Coal Co., Strip Mine	Shallmar	Evans
" 13	Moran Coal Co., Inc., Pittsburg Big Vein I	Westernport	DeShong
" 13	Moran Coal Co., Inc., Franklin V-VI	Westernport	DeShong
" 16	Moran Coal Co., Inc., Franklin III-IV	Westernport	DeShong
" 16	Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
" 17	Moran Coal Co., Inc., Bakerstown I-II	Westernport	DeShong
" 17	Moran Coal Co., Inc., Bakerstown I-II	Westernport	DeShong
" 17	Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong
" 17	Moran Coal Co., Inc., Franklin V-VI	Westernport	DeShong
" 17	Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
" 17	Potomac Mining Co., Deep Mine	Laurel Run	Evans
" 17	Ebensburg Coal & Clay Co., Strip Mine	Grantsville	Powell
" 19	Brenneman Bros., Strip Mine	Bittinger	Powell
" 20	P & R Coal Co., Strip Mine	Friendsville	Evans
" 20	Moran Coal Co., Inc., Franklin II-III	Westernport	DeShong
" 23	Crossect Coal Co., No. 1 Mine	Mt. Zion	Evans
" 24	Dorsey Coal Co., No. 1 Mine	Kitzmiller	Evans
" 24	D & K Coal Co., Strip Mine	Grantsville	Powell
" 25	Brenneman Coal Co., Beitzel Mine	Bittinger	Evans
" 25	Fetterolf, M. F. Coal Co., Strip Mine	Pleasant Valley	Evans
" 26	Rostosky, Michael, Strip Mine	Bethlehem	Evans
" 26	Moran Coal Co., Inc., Pittsburg Big Vein II-III	Westernport	DeShong
Oct. 1	W & W Coal Co., Michael Mine	Westernport	DeShong
" 1	Moran Coal Co., Inc., Franklin V-VI	Westernport	DeShong
" 1	Moran Coal Co., Inc., Pittsburg Big Vein I	Westernport	DeShong
" 1	Nethken, W. R. & Co., Auger Mine 137	Shallmar	Evans
" 2	Ginniman & Ware Coal Co., Strip Mine 155	Laurel Run	DeShong
" 2	Buffalo Coal Co., Laurel Strip	Shallmar	Evans
" 3	Nethken, W. R. & Co., Reel No. 1 Mine	Shallmar	Evans
" 3	Ginniman & Ware Coal Co., Green Strip	Lonaconing	DeShong
" 5	Brenneman Coal Co., Beitzel Mine	Bittinger	Evans
" 7	Nelson, James Coal Co., No. 1 Mine	Franklin	DeShong
" 7	Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
" 7	Moran Coal Co., Freeport III-IV	Westernport	DeShong
" 7	Moran Coal Co., Inc., Freeport V-VI	Westernport	DeShong
" 7	Moran Coal Co., Inc., Bakerstown I-II	Westernport	DeShong
" 7	Moran Coal Co., Inc., Freeport	Westernport	DeShong
" 24	Burrell Bros. Coal Co., Cal No. 1 Mine	Kitzmiller	Evans
" 8	Harvey & Evans Coal Co., Mt. Top Mine	Kitzmiller	Evans
" 8	Burrell Bros. Coal Co., Cal No. 2 Mine	Kitzmiller	Evans
" 9	R & R Coal Co., No. 1 Mine	Swallow Falls	Evans
" 9	Ream, Harland Coal Co., Ream Mine	Swallow Falls	Evans
" 10	Moran Coal Co., Inc., Pittsburg II-III	Westernport	DeShong
" 10	Moran Coal Co., Inc., Franklin II-III	Westernport	DeShong
" 10	Wolf & Fickes Coal Co., Campbell Tract	Franklin	DeShong
" 10	Shafer, Russel Coal Co., Strip Mine	Friendsville	Evans
" 10	Twin-States Coal Co., Strip Mine	Bethlehem	Evans
" 15	Kinsinger Coal Co., Kinsinger Mine	Grantsville	Powell
" 15	Shallmar Coal Co., Strip Mine	Shallmar	Evans
" 15	Moran Coal Co., Inc., Franklin III-IV	Westernport	DeShong
" 16	D & K Coal Co., Strip Mine	Grantsville	Powell
" 17	Callis Coal Co., No. 3 Mine	Kitzmiller	DeShong
" 18	Paugh, Les Coal Co., No. 2 Mine	Deer Park	Evans
" 21	R & R Coal Co., No. 1 Mine	Swallow Falls	Evans
" 23	Brenneman Bros. Coal Co., Strip Mine	Bittinger	Powell
" 23	P & R Coal Co., Strip Mine	Friendsville	Evans
" 24	Burrell Bros. Coal Co., Cal No. 1 Mine	Friendsville	Evans
" 24	Nethken, W. R. & Co., Reel No. 3 Mine	Shallmar	Evans
" 25	Ebensburg Coal & Clay Coal Co., Strip Mine	Grantsville	Powell
" 28	Nethken, W. R. & Co., Earl No. 1 Mine 1/2	Vindex	Evans
" 29	Upperman Coal Co., No. 1 Mine	Bethlehem	Evans
" 29	Rostosky, Michael Coal Co., Strip Mine	Bethlehem	Evans
" 30	Folly Run Coal Co., No. 1 Mine	Swanton	Evans
" 31	Dorsey Coal Co., No. 1 Mine	Crellin	Evans
Nov. 1	Moran Coal Co., Inc., Bakerstown I-II	Westernport	DeShong
" 1	Moran Coal Co., Inc., Pittsburg Big Vein I	Westernport	DeShong
" 1	Moran Coal Co., Inc., Pittsburg Big Vein II-III	Westernport	DeShong

MINE INSPECTIONS

Garrett County

1968

Date	Name of Company and Mine	Location	Inspector
Nov.	1—Moran Coal Co., Inc., Franklin III-IV	Westernport	DeShong
"	1—Moran Coal Co., Franklin V-VI	Westernport	DeShong
"	1—Moran Coal Co., Freeport I-II	Westernport	DeShong
"	1—Moran Coal Co., Freeport III-IV	Westernport	DeShong
"	1—Moran Coal Co., Inc., Freeport V-VI	Westernport	DeShong
"	4—Moran Coal Co., Inc., Franklin II-III	Westernport	DeShong
"	4—W & W Coal Co., Michael Mine	Westernport	DeShong
"	6—Ginniman & Ware Coal Co., Green Strip	Lonaconing	DeShong
"	6—Ginniman & Ware Coal Co., Green Strip	Lonaconing	DeShong
"	7—M. F. Fetterolf Coal Co., Inc., Strip Mine	Pleasant Valley	Evans
"	7—Brenneman Coal Co., Beitzel Mine	Bittinger	Evans
"	19—D & K Coal Co., Strip Mine	Grantsville	Powell
"	19—Burrell Bros. Coal Co., Cal No. 1 Mine	Kitzmiller	Evans
"	20—Brenneman Bros. Coal Co., Strip Mine	Bittinger	Powell
"	20—F & P Coal Co., Mary Beth No. 2 Mine	Vindex	Evans
"	21—Russel Shafer Coal Co., Strip Mine	Friendsville	Evans
"	21—Twin States Coal Co., Strip Mine	Bethlehem	Evans
"	21—Richard & Parnell Coal Co., Strip Mine	Friendsville	Evans
"	25—Willow Coal Co., No. 1 Mine	Kitzmiller	Evans
"	27—Michael Rostosky Coal Co., Strip Mine	Bethlehem-	Evans
"	29—Nelson, James Coal Co., No. 1 Mine	Barton	DeShong
"	29—Ginniman & Ware Coal Co., Strip Mine	Barton	DeShong
Dec.	2—Moran Coal Co., Inc., Franklin III-IV	Westernport	DeShong
"	2—Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
"	2—Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
"	2—Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong
"	2—Moran Coal Co., Inc., Freeport V-VI	Westernport	DeShong
"	3—Kinsinger Coal Co., Kinsinger Mine	Jennings	Powell
"	5—Moran Coal Co., Inc., Franklin V-VI	Westernport	DeShong
"	5—Moran Coal Co., Inc., Pittsburg Big Vein I	Westernport	DeShong
"	6—Moran Coal Co., Inc., Bakerstown I-II	Westernport	DeShong
"	9—M. F. Fetterolf Coal Co., Inc., Strip Mine	Pleasant Valley	Evans
"	9—Ginniman & Ware Coal Co., Strip Mine	Barton	DeShong
"	10—Ginniman & Ware Coal Co., Green Strip	Lonaconing	DeShong
"	10—Willow Coal Co., No. 1 Mine	Kitzmiller	Evans
"	12—Ebensburg Coal & Clay Co., Strip Mine	Grantsville	Powell
"	11—Buffalo Coal Co., Inc., No. 1 Mine	Kempton	Evans
"	12—Moran Coal Co., Inc., Freeport V-VI	Westernport	DeShong
"	12—Moran Coal Co., Inc., Big Vein II-III	Westernport	DeShong
"	12—D & K Coal Co., Strip Mine	Grantsville	Powell
"	12—Harold H. Upole Coal Co., Strip Mine	Bethlehem	Evans
"	12—Dorsey Coal Co., No. 1 Mine	Crellin	Evans
"	18—Shallmar Coal Co., Inc., Strip Mine	Shallmar	Evans
"	19—W. R. Nethken Co., Inc., Strip Mine	Mt. Zion	Evans
"	20—Twin States Coal Co., Strip Mine	Bethlehem	Evans
"	24—Russel Shafer Coal Company, Strip Mine	Friendsville	Evans
"	24—J. Nelson Coal Co., No. 1 Mine	Barton	DeShong
"	24—Richards & Parnell Coal Co., Strip Mine	Friendsville	Evans
"	26—Moran Coal Co., Inc., Franklin II-III	Westernport	DeShong
"	26—Cross Cut Coal Co., No. 1 Mine	Mt. Zion	Evans
"	31—Harold H. Upole Coal Co., Strip Mine	Bethlehem	Evans
"	31—Michael Rostosky Coal Co., Strip Mine	Bethlehem	Evans

STRIP MINING

The Strip Mining Laws of the State of Maryland were revised in 1966 and approved by Governor Tawes, the Board of Natural Resources, Maryland Geological Survey, Maryland Bureau of Mines, the Coal Owners and Operators Association, and the Maryland

Commission on Mining Laws, passed by the General Assembly in 1967 and became effective June 1, 1967.

Supplementing the Strip Mining Laws, Rules and Regulations were prepared. A Public Hearing was held in the Maryland Bureau of Mines Office, August 28, 1967, and then became effective October 1, 1967. These were also approved by the Maryland Commission on Mining Laws.

All forms pertaining to Strip Mining and Auger Mining have been approved by the Attorney General's Office and are available from the Maryland Bureau of Mines Office to anyone wanting to Strip or Auger mine coal in Maryland.

In the new Strip Mining Law, Section 660, a provision was made for a Land Reclamation Advisory Committee composed of nine members as Follows: "The Director of the Maryland Geological Survey, who shall act as Chairman; two (2) representatives from the mining industry; two (2) Soil Conservation District Supervisors from the Soil Conservation Districts of Allegany and Garrett Counties; and three (3) representatives from the Board of Natural Resources representing the Departments of Game and Inland Fish, Forests and Parks, and Water Resources; and one (1) individual representing the Bureau of Mines. All members of the Committee except the Chairman shall be appointed by the Maryland Geological Survey Commission for an indefinite term. Vacancies shall be filled by the Commission as in original appointments."

The members of this Committee are:

Director—Maryland Geological Survey:

Dr. Kenneth N. Weaver

Mining Industry:

Carmen DelSignore, Chelsie A. Liller

(Alternates)

Lloyd Green, James R. Thrasher

Soil Conservation:

Robert O. Glotfelty, Wilbert R. Paul

Board of Natural Resources:

William E. Harman, Tunis Lyon, Michael L. Rodevick

Director—Maryland Bureau of Mines

Harry B. Buckley

The Commission held their first meeting in the Bureau Office July 11, 1968 to review plans and methods of procedure as well as practical guidelines for the prompt and adequate reclamation of all lands disturbed by open pit mining of bituminous coal within the State of Maryland. They also met December 18, 1968.

The following permits have been issued:

Permit No.	1	The Georges Creek Lumber Company*
Permit No.	2	Allegany Engineering Company*
Permit No.	3	B. M. W. Coal Company*
Permit No.	4	Old Hampshire Coal Company, Inc.*

Permit No.	5	Carr and Gotfelty Construction Co.*
Permit No.	6	M. H. Bigan Coal Company*
Permit No.	7	Moran Coal Company*
Permit No.	8	Allegheny Engineering Company*
Permit No.	9	Schell Mining Company, Inc.*
Permit No.	10	B & U Coal Company*
Permit No.	11	Morgan Contracting Company**
Permit No.	12	Romadale Coal Corporation*
Permit No.	13	Cross Fuel Company*
Permit No.	14	Highland Construction Company*
Permit No.	15	Phoenix Big Vein Coal Company
Permit No.	16	Moran Coal Company*
Permit No.	17	T. J. Cramblett**
Permit No.	18	Moscow-Georges Creek Coal Company*
Permit No.	19	J. R. Thrasher Contracting & Stripping Co.*
Permit No.	20	Moran Coal Company
Permit No.	21	Schell Mining Company, Inc.**
Permit No.	22	Savage Coal Company*
Permit No.	23	Moran Coal Company
Permit No.	24	The George's Creek Coal & Land Co.*
Permit No.	25	Charles T. Clise
Permit No.	26	Allegheny Engineering Company*
Permit No.	27	Goodwill Fuel Company*
Permit No.	28	D. B. & B Coal Company*
Permit No.	29	Queen George's Creek Coal Co.**
Permit No.	30	Mack Coal Company**
Permit No.	31	White Crest Coal Company, Inc.**
Permit No.	32	D. B. and B Coal Company*
Permit No.	33	Moran Coal Company
Permit No.	34	Chelsie A. Liller*
Permit No.	35	J. E. George Trucking Co.**
Permit No.	36	D. B. & B Coal Company*
Permit No.	37	J. & M. Coal Company**
Permit No.	38	Casey Construction Company**
Permit No.	39	Moran Coal Company
Permit No.	40	Albert R. Winner
Permit No.	41	Buffalo Coal Company, Inc.*
Permit No.	42	Casey Construction Company**
Permit No.	43	Sara-Ki Coal Company, Inc.*
Permit No.	44	Yantus & Zubek Coal Company*
Permit No.	45	Moran Coal Company
Permit No.	46	Casey Construction Company**
Permit No.	47	Moran Coal Company
Permit No.	48	Moran Coal Company*
Permit No.	49	Sara-Ki Coal Company, Inc.*
Permit No.	50	Laurel Creek Company, Inc.**
Permit No.	51	D. B. & B Coal Company**
Permit No.	52	Moon and Sons*
Permit No.	53	George L. Smith Contracting Co.*
Permit No.	54	The Georges Creek Lumber Company*

Permit No. 55	Moran Coal Company*
Permit No. 56	North Branch Coal Corp.*
Permit No. 57	George Coal Company**
Permit No. 58	Samuel Compton & Company**
Permit No. 59	Hoover & White*
Permit No. 60	Laurel Creek Company, Inc.**
Permit No. 61	The Eddy Fuel Company**
Permit No. 62	J. R. Thrasher Contracting & Stripping Co.*
Permit No. 63	Pittsburgh Coal Company*
Permit No. 64	Close-Fitzwater Coal Company
Permit No. 65	Laurel Creek Company, Inc.*
Permit No. 66	The Georges Creek Lumber Company*
Permit No. 67	Chelsie A. Liller*
Permit No. 68	Casey Contracting Company**
Permit No. 69	Pine Mountain Coal Company
Permit No. 70	Opel and Brenneman*
Permit No. 71	The Georges Creek Lumber Company*
Permit No. 72	P. & J. Coal Company*
Permit No. 73	Casey Contracting Company**
Permit No. 74	Goodwill Fuel Company*
Permit No. 75	D. B. & B. Coal Company*
Permit No. 76	Baughman Contracting Company, Inc.*
Permit No. 77	P & K Coal Company*
Permit No. 78	Morgan Contracting Company*
Permit No. 79	Buffalo Coal Company, Inc.*
Permit No. 80	Buffalo Coal Company, Inc.*
Permit No. 81	Randall Robertson*
Permit No. 82	Hoover & White**
Permit No. 83	James E. George*
Permit No. 84	B. M. W. Coal Company, Inc.*
Permit No. 85	Casey Contracting Company**
Permit No. 86	Beener Coal Company*
Permit No. 87	Moran Coal Company, Inc.*
Permit No. 88	D & K Coal Company
Permit No. 89	Brenneman Brothers*
Permit No. 90	Mack Coal Company*
Permit No. 91	Clarence Rodamer
Permit No. 92	James E. George*
Permit No. 93	Casey Contracting Company**
Permit No. 94	Winner Brothers*
Permit No. 95	Moran Coal Company, Inc.
Permit No. 96	Big Vein Coal Company*
Permit No. 97	Maryland Fuel Company, Inc.
Permit No. 98	Yantus-Zubek Coal Company*
Permit No. 99	J. R. Thrasher Contracting & Stripping Co.*
Permit No. 100	Trelfall Bros., Inc.*
Permit No. 101	Mack Coal Company*
Permit No. 102	C. A. Liller Coal Company
Permit No. 103	Cross and Brumage Coal Company*
Permit No. 104	Benner Coal Company*

Permit No. 105	D & K Coal Company
Permit No. 106	Mack Coal Company*
Permit No. 107	Yantus and Zubek*
Permit No. 108	Potomac Mining Company*
Permit No. 109	Casey Contracting Company*
Permit No. 110	Wilhelm Coal Company*
Permit No. 111	The Georges Creek Lumber Company*
Permit No. 112	Clark Coal Company*
Permit No. 113	Casey Contracting Company*
Permit No. 114	Casey Contracting Company*
Permit No. 115	Douglas Coal Company*
Permit No. 116	Red Lion Mining Corporation**
Permit No. 117	Ebensburg Coal and Clay Company*
Permit No. 118	James E. George*
Permit No. 119	Ebensburg Coal & Clay Company*
Permit No. 120	J. R. Thrasher Contracting & Stripping Co.
Permit No. 121	Moran Coal Company, Inc.
Permit No. 122	Buffalo Coal Company, Inc.
Permit No. 123	J. R. Thrasher Contracting & Stripping Co.*
Permit No. 124	Koontz Coal Company, Inc.
Permit No. 125	Beener Coal Company
Permit No. 126	W. R. Nethken & Co., Inc.*
Permit No. 127	Mack Coal Company*
Permit No. 128	J. R. Thrasher Contracting & Stripping Co.*
Permit No. 129	J. Russell Cravener*
Permit No. 130	Chelsie A. Liller
Permit No. 131	The Georges Creek Lumber Company*
Permit No. 132	Brenneman Brothers
Permit No. 133	W. R. Nethken & Co., Inc.
Permit No. 134	Richards and Parnell Coal Co.
Permit No. 135	William Brashear
Permit No. 136	W. R. Nethken & Co., Inc.*
Permit No. 137	W. R. Nethken & Co., Inc.
Permit No. 138	J. R. Thrasher Contracting & Stripping Co.
Permit No. 139	J. R. Thrasher Contracting & Stripping Co.*
Permit No. 140	Shallmar Coal Company, Inc.
Permit No. 141	Randall Robertson
Permit No. 142	Ace Drilling Coal Co., Inc.*
Permit No. 143	Beener Coal Company
Permit No. 144	Clarence Rodamer*
Permit No. 145	Ginniman and Ware Coal Co.
Permit No. 146	W & F Coal Company
Permit No. 147	Menallen Coke Co.
Permit No. 148	Russell Shafer
Permit No. 149	Homage Coal Co.
Permit No. 150	Twin States Coal Co.
Permit No. 151	M. F. Fetterolf Coal Co., Inc.
Permit No. 152	Ebensburg Coal and Clay Co.
Permit No. 153	W & F Coal Company
Permit No. 154	Michael Rostosky

Permit No. 155 Ginniman & Ware Coal Company
 Permit No. 156 Harold H. Upole Coal Company
 Permit No. 157 T. G. & C. Coal Company, Inc.

* Denotes Operation Completed.

** Denotes Operation Completed and Forfeiture of Bond.
 (Backfilled by Maryland Bureau of Mines.)

Strip Mining Licenses Issued from January 1 thru December 31, 1968	3
Strip Mining Permits Issued from January 1 thru December 31, 1968	5
Auger Mine Permits Issued from January 1 thru December 31, 1968	0
(Augering is being done in conjunction with Permits Nos. 137 and 140.)	
Strip Mining Permits completed in 1968	4
Strip Mining forfeitures in 1968	0
Acres Stripped during 1968	553.85
Acres Backfilled during 1968	247.30
Acres Planted during 1968	131.40
Acres Planted on Completed Strip Operations not listed in this Report.	173.70
Total Acres Planted during 1968	305.10

KITZMILLER MINE RESCUE TEAM

The Kitzmiller Mine Rescue Team is still active. Mr. Chester L. Evans and Mr. Melvin K. DeShong, District Mine Inspectors, supervised the practice sessions.

The members of the team during 1968 were: Claude D. Boyce, James C. Brady, Richard E. Sherwood, Roger L. Paugh, Paul A. Moyers, David K. Burrell, James E. Evans, Clarence A. Lyons, Kenneth G. Knotts, Ronald R. Evans, Conrad L. James, Jr. and Daniel F. Milaec. All of the members of this team resided in the vicinity of Kitzmiller, Maryland.

The Mine Rescue Team and the Maryland Bureau of Mines cooperate with the Maryland Civil Defense Agency to provide adequate rescue service for all cases of emergency.

SAFETY ORDERS

During the calendar year 1968, four (4) Safety Orders were issued by the District Mine Inspectors of the Bureau of Mines.

These Safety Orders are listed as follows:

Thomas B. Powell, District Mine Inspector, District No. 1.

May 18—

Violation of Section 530 of the Mining Laws. The Safety Order was complied with.

September 26—

Melvin K. DeShong, District Mine Inspector, District No. 2. Numerous violations of the Mining Laws. The Safety Order was complied with.

October 9—

Chester L. Evans, District Mine Inspector, District No. 3. Violation of Section 546 of the Mining Laws. The Safety Order was complied with.

December 12—

Chester L. Evans, District Mine Inspector, District No. 3, Numerous violations of the Mining Laws. The Safety Order was complied with.

PROSECUTIONS

During the calendar year 1968, it was not necessary to obtain warrants against any mine operator for violation of the Maryland Mining Laws.

ACTIVITIES OF FUEL COMBUSTION ADVISOR

For the Year 1968

During the year 1968, Mr. Joseph W. Kyle, Fuel Combustion Advisor, spent 107 days in the office and laboratory at Westernport and 27½ days at State Institutions. A total of 85 days were spent in the field collecting samples, advising on coal preparation, etc. One day was spent at a private institution. Mr. Kyle processed 147 coal samples in the coal testing laboratory.

Five coal complaints were received concerning delivered coal to State Institutions. Two complaints were from oxidized coal. One complaint was from wet coal. One complaint was from high ash. One complaint was from rock in the coal. Samples of these coals were collected and analyzed. Conferences were held with the shippers and consumers and corrections and adjustments were made on the shipment.

MARYLAND COMMISSION ON MINING LAWS

The Maryland Commission on Mining Laws met concerning Mining Laws and Personnel on July 11, and December 18, 1968.

STATE MINE EXAMINING BOARD

The forty-seventh examination for mine foreman was conducted on August 29 and 30, 1968 at the office of the Maryland Bureau of Mines in Westernport. Three candidates took the examination for Mine Foreman.

PHYSICAL AND MECHANICAL CHARACTERISTICS OF MINES

Name of Coal Company	Name of Mine	Location of Mine	Coal Bed	Thickness	Auger Strip Drift Slope Shaft	Kind of Loading at Face	Type of Haulage
B & P Coal Co.	Blubaugh Mine	Knapps Meadow	Tyson	42"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
Bakerstown Coal Co.	No. 4 Mine	On Moore's Run near Barton	Bakerstown	30"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
Central Coal Co.	No. 5 Mine	Ocean	Tyson	34"	Drift	Hand Loaded	Belt, Chain
Clites Coal Co.	Parker No. 2	Barrellsville	Freeport	33"	Drift	Hand Loaded	Rope, Animal-track
Colmer & Colmer Coal Co.	No. 1 Mine	Swanton Hill, Barton	Pittsburgh	10'	Drift	Hand Loaded	Cars pushed by hand-Track
Homer Coal Co.	No. 5 Mine	Klondike	Tyson	34"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
Matthews Coal Co.	No. 1 Mine	Koontz Run, Lonaconing	Waynesburg	54"	Drift	Hand Loaded	Animal, Track
Myers Coal Co.	Porter Mine	Eckhart	Tyson	34"	Drift	Hand Loaded	Animal, Track
Michaels Coal Co.	No. 1 Mine	Koontz Run, Lonaconing	Waynesburg	46"	Drift	Hand Loaded	Animal, Track
Moffet Coal Co.	No. 1 Mine	Koontz Run, Lonaconing	Waynesburg	54"	Drift	Hand Loaded	Animal, Track
Pine Hill Coal Co.	No. 12 Mine	Gilmore	Pittsburgh	7'	Drift	Hand Loaded	Animal, Track
Piney Mt. Coal Co.	No. 2 Mine	Koontz Run, Lonaconing	Waynesburg	54"	Drift	Hand Loaded	Animal, Track
Tri-State Const. Co., The	Tri-State Mine	Shaft	Tyson	35"	Drift	Mechanical Miner	Conveyor-Chain, Belt
W & W Coal Co.	No. 6 A	Moore's Run, Barton	Bakerstown	30"	Drift Shaft	Mechanical Loading Machine	Kersey Tractor
Watkins Coal Co.	Watkins Mine	Mt. Savage	Freeport	37"	Drift	Hand Loaded	Hand Operated Track
Wilson Coal Co.	No. 1 Mine	Barton	Bakerstown	30"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
Wolford Coal Co.	Wolford Mine	Woodland	Tyson	36"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy

Brenneman Coal Co.	Bietzel	Pleasant Valley	Freeport	38"	Drift	Hand Loaded	Rope Hoist & Track
Buffalo Coal Co., Inc.	No. 1 Mine	Kempton	Freeport	48"	Slope	Mechanical Miner	Belts & Chain Conveyors
Burrell Bros. Coal Co.	Cal. No. 1 Mine	Kitzmiller	Freeport	35"	Drift	Hand Loaded	Animal & Battery Motor Track
Burrell Bros. Coal Co.	Cal. No. 2 Mine	Kitzmilller	Freeport	35"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
Callis Coal Co.	No. 3 Mine	Bethlehem	Freeport	30"	Drift	Hand Loaded	Rope Hoist to Tipple
Cross Cut Coal Co.	No. 1 Mine	Mt. Zion, Cross Cut Rd.	Freeport	37"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
Dorsey Coal Co.	No. 1 Mine	Underwood Rd., Crellin	Kittanning	48"	Slope	Hand Loaded	Cars & Track to Tipple
Duckworth Coal Co.	No. 1 Mine	Mt. Zion, Cross Cut Rd.	Freeport	42"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
F & P Coal Co.	Mary Beth No. 2	Vindex	Clarion	44"	Drift	Mechanical Loading Machine	Shuttle Cars & Belts
Ferguson Coal Co.	No. 2 Mine	Bethlehem area	Freeport	48"	Slope	Hand Loaded	Rope Hoist & Track, Tipple
Folly Run Coal Co.	No. 1 Mine	Walnut Bottom	Bakerstown	30"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
Harvey & Evans Coal Co.	Mt. Top Mine	Vindex	Freeport	35"	Drift	Hand Loaded	Animal, Battery Motor, Track
Kinsinger Coal Co.	Kinsinger	Jennings	Bakerstown	30"	Drift	Hand Loaded	Animal, Track
Manor Mining & Mfg.	Lloyd No. 1 Mine	Wolf Den Run	Clarion	48"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
Nethken, W. R. & Co., Inc.	Reel No. 1 Mine	Mt. Zion	Clarion	45"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
Nethken, W. R. & Co., Inc.	Reel No. 3 Mine	Mt. Zion	Clarion	48"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
Nethken, W. R. & Co., Inc.	Earl No. 1 Mine	Vindex	Clarion	45"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
Nelson, James Coal Co.	No. 1 Mine	Mill Run	Bakerstown	30"	Drift	Hand Loaded	Cars pushed by hand on Track
Paugh Coal Co.	No. 2 Mine	Bethlehem	Freeport	30"	Drift	Hand Loaded	Animal, Track
Potomac Mining Co.	No. 1 Mine	South, South East of Deer Park	Freeport	48"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
R & R Coal Co.	No. 1 Mine	Swallow Falls	Freeport	48"	Drift	Machine Coal	Animal, Track

PHYSICAL AND MECHANICAL CHARACTERISTICS OF MINES

Name of Coal Company	Name of Mine	Location of Mine	Coal Bed	Thickness	Auger Strip Drift Slope Shaft		Kind of Loading at Face	Type of Haulage
					Drift	Hand Loaded		
Ream, Harland Coal Co.	Ream Mine	Swallow Falls	Freeport	45"	Drift	Hand Loaded	Rope Hoist & Track, Tipples	
Shallmar Coal Co., Inc.	No. 1 Mine	Shallmar	Brookville	48"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy	
Upperman Coal Co.	No. 1 Mine	Pethlehem	Kittanning	48"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy	
W & W Coal Co.	Michael Mine	Mill Run	Bakerstown	30"	Drift	Hand Loaded	Animal, Track	
Willow Coal Co.	No. 1 Mine	Kitzmiller	Freeport	35"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy	
Beener Coal Co.	Simons & Beener Barton		Pittsburgh Franklin	30"	Strip	Power Shovel	Truck	
Beener Coal Co.	Barnes Tract	Midlothian	Pittsburgh Redstone Tyson	82"				
Wm. Brashear Coal Co.	Brashear Farm Tract	Stoney Run end of Hampshire Hill	Franklin	32"	Strip	Power Shovel	Truck	
Wm. Brashear Coal Co.	George's Creek Tract	Lonaconing	Franklin	30"	Strip	Power Shovel	Truck	
Homage Coal Co.	Creek Tract	Lonaconing	Pittsburgh	12'	Strip	Power Shovel	Truck	
Liller, C. A. Coal Co.	Sheraton No. 3	Barton	Pittsburgh	9'	Strip	Power Shovel	Truck, Railroad	
Phoenix Big Vein Coal Co.	Potomac Tract	Barton	Franklin	28"	Strip	Power Shovel	Truck, Railroad	
Pine Mt. Coal Co.	George's Creek Tract	Gilmore	Pittsburgh	10'	Strip	Power Shovel	Truck	
Renner, J. L. Coal Co.	Campbell Tract	Franklin	Pittsburgh	10'	Strip	Power Shovel	Truck	
Thrasher, J. R. C & S Co.	Thrasher	Midland	Pittsburgh	73"	Strip	Power Shovel	Truck	
Thrasher, J. R. C & S Co.	Schramrock	Jackson St., Lonaconing	Pittsburgh	10'	Strip	Power Shovel	Truck	
W & F Coal Co.	Campbell Tract	Franklin	Pittsburgh	10'	Strip	Power Shovel	Truck	
W & F Coal Co.	No. 1 Auger Mine	Hampshire Hill	Franklin	28"	Auger Strip	Conveyor	Truck	
Win-More M & C Co.	Koontz Tract	Klondike	Pittsburgh	80"	Strip	Power Shovel	Truck	
Winner Bros. Coal Co., Inc.	Reed Tract	Midlothian	Redstone Tyson	34"-77"	Strip	Power Shovel	Truck	

T. G. & C. Coal Co., Inc.	Strip	Carlos	Tyson	36"	Strip	Power Shovel	Truck
Brenneman Bros. Coal Co.	Glotfelty Tract	Bittinger	Bakerstown	36"	Strip	Power Shovel	Truck
D & K Coal Co.	Newman, Ball, Beachy & Yoder Tract	Grantsville	Bakerstown Kittanning	23"-36"	Strip	Power Shovel	Truck
Ebensburg Coal & Clay Co.	Beitzel	Pleasant Valley	Bakerstown Freeport	18"	Strip	Power Shovel	Truck
Feterolf, M. F. Coal Co., Inc.	Beitzel	Pleasant Valley	Bakerstown	30"	Strip	Power Shovel	Truck
Ginniman & Ware Coal Co.	Green Tract	Lonaoning	Pittsburgh	12'	Strip	Power Shovel	Truck
Ginniman & Ware Coal Co.	State	Laurel Run	Franklin	24"	Strip	Power Shovel	Truck
Ginniman & Ware Coal Co.	Robertson	Barton	Franklin	20"	Strip	Power Shovel	Truck
Moran Coal Co., Inc.	Strip	Westernport	Freeport	30"	Strip	Power Shovel	Truck
Moran Coal Co., Inc.	Strip	Westernport	Franklin	28"	Strip	Power Shovel	Truck
Moran Coal Co., Inc.	Strip	Westernport	Bakerstown	28"	Strip	Power Shovel	Truck
Moran Coal Co., Inc.	Strip	Westernport	Pittsburgh	10'	Strip	Power Shovel	Truck
Nethken, W. R. & Co., Inc. leased to G & S C Co., Inc.	Frazee Tract	Wolf Den Run	Clarion Kittanning Freeport	28"-48"	Strip	Power Shovel	Truck, Railroad
Nethken, W. R. & Co., Inc. leased to G & S C Co., Inc.	Manor Tract	Vindex & Manor Hill	Pittsburgh Bakerstown Franklin	9'-38"	Auger Strip	Power Shovel	Truck, Railroad
Parnell & Richards Coal Co.	Richards & Umbel	Friendsville	Kittanning	43"	Strip	Power Shovel	Truck
Rodamer, Clarence Coal Co.	Rodamer Tract	Bittinger	Bakerstown	32"	Strip	Power Shovel	Truck
Rostoky, Michael Coal Co.	Strip	Bethlehem	Kittanning	34"	Strip	Power Shovel	Truck
Russel Shafer Coal Co.	No. 1 Mine	Friendsville	Kittanning	40"	Strip	Power Shovel	Truck
Shallmar Coal Co., Inc.	Strip	Shallmar	Harlem Freeport	23" 48"	Strip Strip	Power Shovel Power Shovel	Railroad Railroad
Shallmar Coal Co., Inc.	Strip	Shallmar	Kittanning Clarion	40"-60" 30"	Strip Strip	Power Shovel Power Shovel	Railroad Railroad
Shallmar Coal Co., Inc.	Auger	Shallmar	Kittanning Clarion	40"-60" 30"	Auger Auger	Power Shovel Power Shovel	Railroad Railroad
Twin States Coal Co.	Strip	Bethlehem	Harlem	25"	Strip	Power Shovel	Truck & Railroad
Upole, Harold H. Coal Co.	Strip	Bethlehem	Freeport	30"	Strip	Power Shovel	Truck

STATISTICS OF COAL PRODUCTION, CALENDAR YEAR 1968—Allegheny County

Name of Operator	Name or Number of Mine	Coal Seam Worked	Employees	Days Worked	Man-Hour Exposure	TONNAGE			ACRES			
						Deep	Strip	Auger	Stripped	Backfilled	Planted	
B & P Coal Co.	Blubaugh	Tyson	2	67	872	945.05						
Bakerstown Coal Co.	No. 4 Mine	Bakerstown	2	229	1,417	1,870.00						
Central Coal Co.	No. 5 Mine	Tyson	3	248	5,792	2,850.00						
Clifts Coal Co.	Parker No. 1	Freeport	4	163	994	1,943.00						
Colmer & Colmer Coal Co.	No. 1 Mine	Pittsburg	1	8	108	30.00						
Homer Coal Co., Inc.	No. 5 Mine	Tyson	4	44	1,138	628.00						
Matthews Coal Co.	Georges Creek	Waynesburg	1	135	680	424.00						
Michaels Coal Co.	No. 3 Mine	Waynesburg	2	28	336	110.00						
Moffet Coal Co.	Georges Creek	Waynesburg	4	113	2,249	1,735.00						
Myers Coal Co.	Porter	Tyson	1	15	88	70.00						
Pine Hill Coal Co.	No. 12 Mine	Pittsburg	1	99	903	587.65						
Piney Mt. Coal Co.	No. 2 Mine	Waynesburg	1	54	432	115.00						
Tri-State Const. Co.	Tri-State Mines	Tyson	2	236	9,024	6,546.35						
W & W Coal Co.	No. 6 Mine	Waynesburg	2	12	384	50.00						
Wilson Coal Co.	Campbell	Bakerstown	15	237	25,410	47,486.00						
Wolford Coal Co.	Wolford	Tyson	3	183	3,459	1,921.00						
Reener Coal Co.	Strip	Tyson	2	184	2,726	2,580.00						
Reener Coal Co.	Strip	Franklin	4	313	10,718	24,541.00				10.0	10.0	40.2
Brashear, Wm. Coal Co.	Strip	Franklin	3	274	6,847	10,701.64				2.5	0	0
Georges Creek Lumber Co.	No. 1 Strip	Waynesburg	3	86	2,064	N.P.				0	0	2.0
Ginniman & Ware Coal Co.	Strip	Franklin	4	290	7,387	5,563.00				6.0	6.0	0
Homage Coal Co.	Strip	Pittsburg	2	300	2,420	5,358.00				6.4	4.7	0
Liller, C. A. Coal Co.	Strip	Waynesburg	60	2,720		6,051.25				18.0	10.0	0
Moran Coal Co., Inc.	Strip	Pittsburg	5	180	6,400	19,955.08				0	4.0	0
Phoenix Big Vein Coal Co.	Strip	Bakerstown	4	18	540	8,271.00				0	4.0	0
Pine Mt. Coal Co.	Strip	Franklin	7	304	10,578	15,280.00				4.0	10.0	15.0
Renner Coal Company	Strip	Pittsburg	3	193	2,163	1,574.00				2.0	0	0
Renner Coal Company	Strip	Pittsburg	2	16	25	389.00				0	0	0
T. G. & C. Coal Co., Inc.	Strip	Tyson	3	22	176	1,563.00				.5	0	0

STATISTICS OF COAL PRODUCTION, CALENDAR YEAR 1968—Garrett County

Name of Operator	Name of Mine	Coal Seam Worked	Employees	Days Worked	Man-Hour Exposure	TONNAGE			ACRES		
						Deep	Strip	Auger	Stripped	Backfilled	Planted
Brenneman Coal Co.	Bietzel	Bakerstown	1	31	186			56.00			
Buffalo Coal Co., Inc.	Gilbert	Freeport	22	259	6,302			88,536.00			
Burrell Bros. Coal Corp.	Cal No. 1	Freeport	13	217	17,744			8,069.50			
	Cal No. 2	Freeport	2	56	896			347.00			
Callis Coal Co.	No. 3 Mine	Freeport	1	67	416			191.00			
	No. 1 Mine	Freeport	2	119	1,248			1,311.00			
Cross Cut Coal Co.	No. 1 Mine	Freeport	2	20	315			99.00			
Duckworth Coal Co.	No. 1 Mine	Freeport	2	41	192			127.00			
Dorsey Coal Co.	No. 1 Mine	Kittanning	2	41	192			127.00			
F&P Coal Co.	Mary Beth No. 2	Clarton	20	247	36,978			112,575.00			
Ferguson Coal Co.	No. 3 Mine	Freeport	3	5	4			2.00			
Folly Run Coal Co.	No. 1 Mine	Bakerstown	2	195	1,103			2,130.00			
Harvey & Evans Coal Co.	Mt. Top	Freeport	1	196	2,904			1,815.97			
Kinsinger Coal Co.	Kinsinger	Bakerstown	1	76	485			86.00			
Manor Mining & Mfg.	Lloyd No. 1	Clarton	3	144	3,024			7,090.00			
Nelson, James Coal Co.	No. 1 Mine	Bakerstown	1	51	107			81.00			
Nethken, W. R. & Co., Inc.	Reel No. 1	Clarton	7	244	11,956			23,510.00			
	Reel No. 3	Clarton	7	244	11,956			21,551.00			
	Earl No. 1	Clarton	6	20	840			1,995.00			
Paugh, Les Coal Co.	Les Paugh	Freeport	1	165	1,320			274.00			
	No. 1 Mine	Freeport	3	10	436			196.00			
Potomac Mining Co.	No. 1 Mine	Freeport	1	74	331			326.00			
R & R Coal Co.	No. 1 Mine	Freeport	1	35	244			53.50			
Ream, Harland Coal Co.	No. 1 Mine	Freeport	2	10	160			28.50			
S & O Coal Co.	No. 1 Mine	Kittanning	2	224	15,028			11,676.00			
Upperman Coal Co.	No. 1 Mine	Kittanning	10	224	15,028			11,676.00			
W & W Coal Co.	Michael	Bakerstown	5	128	4,366			3,801.00			
Willow Coal Corp.	No. 1 Mine	Freeport	2	160	2,460			1,192.00			
Brenneman Bros. Coal Co.	Strip	Bakerstown	2	221	3,488			1,953.00	.75	0	0
Buffalo Coal Co., Inc.	(Completed 11/10/67)										55.0
D & K Coal Co.	Strip	Kittanning	5	182	7,400			19,070.00	7.0	11.0	3.0
Ebensburg Coal & Clay Co.	Strip	Pittsburg	1	28	224			368.00	0	0	0

Fetterolf, M. F. Coal Co...	Strip	Bakerstown	5	178	4,741	20,099.56	0	0	0	0	
Ginniman & Ware Coal Co.	Green & Weir	Pittsburg	4	290	9,782	50,565.00	15.0	8.0	0	0	
	Strip	Franklin	10	156	7,092	88,178.00		49.8	22.4	6.2	
	Strip	Pittsburg	10	118	6,516	71,297.00					
Moran Coal Co., Inc.....	Strip	Freepport	4	34	1,440	18,222.00					
	Strip	Bakerstown	2	20	386	8,670.00					
Nethken, W. R. & Co., Inc.	Strip	Freepport	15	261	39,300	64,243.00	109.0	17.8	0	0	
P & R Coal Co.....	Umbel & Richards	Kittanning	5	233	8,886	67,749.80	6.8	6.0	0	0	
Rodamer, Clarence Coal Co.	Strip	Bakerstown	1	200	1,200	1,100.00	.5	4.0	0	0	
Rostovsky, Michael Coal Co...	Strip	Kittanning	2	233	3,810	10,257.63	6.0	6.0	0	0	
Shafer, Russel Coal Co.....	Strip	Kittanning	1	49	388	73.00	0	0	0	0	
	Strip	Harlem	19	256	4,864	137,698.34	134.7	27.2	0	0	
Shallmar Coal Co., Inc.....	Strip	Freepport				102,343.06	44.8	0	0	0	
	Strip	Kittanning				61,193.30	57.5	64.4	0	0	
	Strip	Clarion				12,010.30	27.1	24.8	0	0	
Twin States Coal Co.....	Strip	Harlem	5	54	1,380	9,242.75	24.0	0	0	0	
Upole, Harold H. Coal Co....	Upole	Freepport	1	71	568	794.00	.5	0	0	0	
Win-More M & C Co.....	Koontz	Pittsburg	5	247	9,880	33,462.00	5.0	0	0	0	
Nethken, W. R. & Co., Inc. Manor		Freepport	3	239	9,350						
		Kittanning				37,712.00					
Shallmar Coal Co., Inc.....	Walker	Clarion	19	213	4,864	6,485.00					
TOTAL Garrett County			240	6,321	246,580	287,119.47	778,589.74	65,447.00	488.45	191.60	64.2
Allegheny County Totals			114	5,245	155,512	73,511.05	179,666.97	9,941.00	65.4	55.7	67.2
Garrett County Totals			240	6,321	246,580	287,119.47	778,589.74	65,447.00	488.45	191.60	64.2
GRAND TOTAL			384	11,566	402,092	360,630.52	958,246.71	75,388.00	553.85	247.30	131.4

ANNUAL ACCIDENT REPORT

Name of Operator	Name or No. of Mine	Non-Fatal Accidents	Working Days Lost	Fatal Accidents	Month Accident Occurred	Accident Rate	Mine Location of Injury
Shallmar Coal Co., Inc.	Walker Mine (Auger)	1	90	0	January	205.59	Auger Mining Pit—Rock fell from highwall striking man on head, while moving equipment from the highwall. Head laceration, broken teeth & broken back.
Shallmar Coal Co., Inc.	Walker Mine (Auger)	1	60	0	May	205.59	Auger Mining Pit—Truck pulling under elevator to load, caught the elevator on the bed upsetting near elevator. Employee standing near elevator was caught on hand by the falling elevator.
Homer Coal Co., Inc.	No. 5 Mine	1	227	0	May	878.73	Tippie—Kept controller in the on position of the shuttle car running same over end of tippie. The injured got excited & jumped to bottom of tippie seriously injuring himself.
F & P Coal Co.	Mary Beth No. 2	1	2	0	May	27.04	Deep Mine Haulage Road—Bruised finger between bumpers of Battery car and shuttle car while coupling.
Pine Mt. Coal Co.	Strip Mine No. 69	1	105	0	September	462.32	Father was moving loading shovel when it began drifting backwards. The son threw a crow-bar into the sprocket of the wheel. The bar caught son throwing him into path of shovel which ran over him breaking his pelvis, small bone in hand, broken prostate gland & severe lacerations of the legs.

TOTAL ACCIDENT REPORT

Year	Man-Hours Exposure	Tons Produced	Fatals	Lost Time Accidents	Frequency	Fatalities Per Million Man Hours	Fatalities Per Million Short Tons	Non Fatal Per Million Man Hours	Non Fatal Short Tons	Tons Per Fatality	Tons Per Non Fatal Injuries
1968	400,128	1,394,265.23	0	5	12.50	0	0	12.50	3.5	1,394,265.23	278,853.04
1967	603,467	1,319,317.63	1	6	11.50	1.65	.76	9.94	3.8	1,319,317.63	262,328.05
1966	N.A.	1,210,052.00	0	6	N.A.	N.A.	0	N.A.	4.9	N.A.	201,675.33
1965	N.A.	1,195,787.15	0	18	N.A.	N.A.	0	N.A.	15.5	N.A.	66,432.61
1964	N.A.	1,143,255.11	1	15	N.A.	N.A.	.875	N.A.	13.1	1,143,255.11	76,217.00
1963	N.A.	1,124,746.01	0	29	N.A.	N.A.	0	N.A.	16.0	N.A.	38,784.34
1962	N.A.	832,866.05	1	37	N.A.	N.A.	1.8	N.A.	44.4	832,866.05	22,509.89
1961	N.A.	718,039.09	1	29	N.A.	N.A.	1.3	N.A.	40.3	718,039.09	24,759.96
1960	N.A.	759,086.03	3	28	N.A.	N.A.	3.9	N.A.	36.8	253,028.67	27,110.21
1959	N.A.	839,664.09	1	39	N.A.	N.A.	1.1	N.A.	46.4	839,664.09	21,529.84
1958	N.A.	858,899.00	0	42	N.A.	N.A.	0	N.A.	48.8	N.A.	20,449.97