

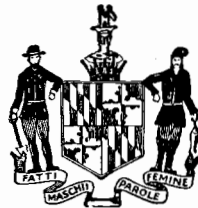
FORTY-FIRST ANNUAL REPORT
of the
MARYLAND BUREAU OF MINES
of the
STATE OF MARYLAND

Board of Natural Resources

Department of Geology, Mines and Water Resources

KENNETH N. WEAVER, DIRECTOR

CALENDAR YEAR 1963



TO
HON. J. MILLARD TAWES
GOVERNOR OF MARYLAND

CARL A. SCHELL
Director

LETTER OF TRANSMITTAL

To His Excellency,

HON. J. MILLARD TAWES

Governor of Maryland

SIR:

I have the honor to submit herewith the forty-first Annual Report of the Maryland Bureau of Mines for the period of January 1, 1963, to December 31, 1963, in compliance with the requirements of the Maryland Mining Law.

Very respectfully,

CARL A. SCHELL, *Director.*

REPORT OF THE MARYLAND BUREAU OF MINES 1963

To His Excellency

HON. J. MILLARD TAWES,
Governor of Maryland

SIR:

The report herewith submitted is for the calendar year 1963 and is the Eighty-seventh 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

| | |
|---------------|--------------|
| Pick | 57,950.09 |
| Machine | 352,218.16 |
| Strip | 723,412.16 |
| Total | 1,133,582.01 |

COAL PRODUCTION

ALLEGANY COUNTY: During the calendar year 1963, the Allegany County mines employed 125 miners, 9 drivers (including motormen, brakeman, etc.), 3 inside laborers, and 75 outside employees, making a total of 212 men. The production of coal for 1963 was 228,911.12 net tons. This shows a production of 1079 net tons per man employed during this period.

GARRETT COUNTY: During the calendar year 1963, Garrett County mines employed 114 miners, 22 drivers, (including motormen, brakemen, etc.), 40 inside laborers and 111 outside employees, making a total of 287 men. The production of coal for 1963 was 895,834.09 net tons. This shows a production of 3121 net tons per man employed during this period.

FIRE CLAY PRODUCTION

ALLEGANY COUNTY: During the calendar year 1963, the fire clay mines in Allegany County employed 8 miners, 2 inside laborers and 2 outside employees, making a total of 12 men. The production of fire clay during 1963 was 8,836.00 net tons, and shows a production of 736 net tons per man.

GARRETT COUNTY: There was no clay production in Garrett County for 1963.

STATE MINE EXAMINING BOARD

The following Certificates were awarded as a result of the forty-second examination for mine foreman, conducted at Westernport, Allegany County, Maryland, August 13 and 14, 1963.

FIRST CLASS

| | |
|----------------------------|--------------------|
| Burgess, Arthur C. | Kitzmilller, Md. |
| Harvey, Forrest D. | Elk Garden, W. Va. |
| Polce, Franklin Paul | Masontown, W. Va. |

PERSONNEL, MARYLAND BUREAU OF MINES

Director

Carl A. Schell Westernport

District Mine Inspector

| | |
|------------------------|-----------|
| Harry B. Buckley | Oakland |
| James H. Close | Frostburg |
| Thomas B. Powell | Frostburg |

Fuel Combustion Advisor

Robert D. Ewing Frostburg

Stenographer-Secretary

Mrs. Elizabeth Ann Gilmore Westernport

Senior Typist

Mrs. Lillian A. Frankhouser Cresaptown

Mine Examining Board

| | |
|---|-------------|
| Carl A. Schell, <i>Chairman</i> | Westernport |
| Arthur P. Hoffa, Representing Operators | Barton |
| Leslie T. Foote, Representing Miners | Lonaconing |

SUMMARY OF PRODUCTION STATISTICS

1963

COAL

| | Allegheny County | Garrett County | Total Net Tons |
|--------------|---------------------|-------------------|-------------------|
| Pick..... | 34,737.19 | 17,611.10 | 52,349.09 |
| Machine..... | 64,232.05 | 287,986.11 | 352,218.16 |
| Strip..... | 129,941.08 | 590,236.08 | 720,177.16 |
| Total..... | 228,911.12 | 895,834.09 | 1,124,746.01 |

Employees

| | | | |
|------------------------|-----|-----|-----|
| Miners..... | 125 | 114 | 239 |
| Drivers*..... | 9 | 22 | 31 |
| Inside Laborers..... | 3 | 40 | 43 |
| Outside Employees..... | 75 | 111 | 186 |
| Total..... | 212 | 287 | 499 |

CLAY

| | | | |
|--------------|----------|-------|----------|
| Pick..... | 5,601.00 | ..... | 5,601.00 |
| Machine..... | ..... | ..... | ..... |
| Strip..... | 3,235.00 | ..... | 3,235.00 |
| Total..... | 8,836.00 | ..... | 8,836.00 |

Employees

| | | | |
|------------------------|-------|-------|-------|
| Miners..... | 8 | ..... | 8 |
| Drivers*..... | ..... | ..... | ..... |
| Inside Laborers..... | 2 | ..... | 2 |
| Outside Employees..... | 2 | ..... | 2 |
| Total..... | 12 | ..... | 12 |

*Drivers include Brakemen, Motormen, etc.

**COMPARATIVE STATEMENT OF STATISTICS OF
COAL AND CLAY PRODUCTION**

1962 - 1963

COAL

Allegheny County

| Year | Net Tons (Cwt) | Miners | Drivers* | Inside Laborers | Outside Employees | Total | Fatalities |
|------------|-------------------|--------|----------|--------------------|----------------------|-------|------------|
| 1962 | 184,930.05 | 113 | 4 | 6 | 67 | 190 | .... |
| 1963 | 228,911.12 | 125 | 9 | 3 | 75 | 212 | .... |

Garrett County

| | | | | | | | |
|------------|------------|-----|----|----|-----|-----|------|
| 1962 | 647,936.00 | 140 | 18 | 33 | 124 | 315 | 1 |
| 1963 | 895,834.09 | 114 | 22 | 40 | 111 | 287 | .... |

Entire State

| | | | | | | | |
|------------|--------------|-----|----|----|-----|-----|------|
| 1962 | 832,866.05 | 253 | 22 | 39 | 191 | 505 | 1 |
| 1963 | 1,124,746.01 | 239 | 31 | 43 | 186 | 499 | .... |

CLAY

| | | | | | | | |
|------------|-----------|---|------|---|---|----|------|
| 1962 | 12,626.00 | 6 | .... | 2 | 4 | 12 | .... |
| 1963 | 8,836.00 | 8 | .... | 2 | 2 | 12 | .... |

TOTAL CLAY AND COAL PRODUCTION

| | |
|------------|--------------|
| 1962 | 845,492.05 |
| 1963 | 1,133,582.01 |

STATISTICS OF COAL PRODUCTION, CALENDAR YEAR 1963—Allegany County

| Name of Operator | Name or Number Of Mine | Coal Seam Worked | Distribution of Employees | | | | | Days Worked | Pick | Machine | Strip | Total | Accident | |
|------------------------------------|------------------------|------------------|---------------------------|----------|----------|-------------------|-------|-------------|-----------|---------|-----------|-------|----------|-----------|
| | | | Miners* | Drivers* | Laborers | Outside Employees | Total | | | | | | Fatal | Non-Fatal |
| | | | | | | | | | | | | | | |
| Allegany Engineering Co., The..... | No. 7 | Pittsburgh | | | | 6 | 6 | | | 48.06 | | | | |
| Avers Coal Company..... | Parker | Parker | 2 | | | | 2 | 114 | 552.00 | | 552.00 | | | |
| B. M. W. Coal Co., Inc..... | Barnes | Pittsburgh | | | | 5 | 5 | 110 | 1,339.00 | | 1,339.00 | | | |
| Baker Coal Company..... | No. 1 | Bakerstown | 2 | | | 1 | 3 | 215 | 2,165.00 | | 2,165.00 | | | |
| Bakerstown Coal Company..... | | Bakerstown | 4 | 1 | | | 5 | 160 | 1,672.00 | | 1,672.00 | | | |
| Beener Coal Company..... | | Pittsburgh | | | | 4 | 4 | 310 | 16,793.14 | | 16,793.14 | | | |
| Bennett, W. C..... | | Pittsburgh | 1 | | | 1 | 8 | 23.00 | | | 23.00 | | | |
| Big Vein Coal Company..... | No. 1 | Pittsburgh | 2 | | | 4 | 4 | 240 | 9,123.00 | | 9,123.00 | | | |
| Birecol Company..... | No. 1 | Pittsburgh | 2 | | | 2 | 159 | 881.00 | | | 881.00 | | | |
| Central Coal Company..... | No. 5 | Tyson | 4 | | | 4 | 245 | | 2,080.00 | | 2,080.00 | | | |
| Central Sand & Gravel Co..... | No. 7 | Pittsburgh | | | | 6 | 6 | 22 | 260.10 | | 260.10 | | | 1 |
| Central Sand & Gravel Co..... | No. 15 | Tyson | | | | 5 | 5 | 98 | 1,366.14 | | 1,366.14 | | | 1 |
| Clark Coal Company..... | No. 15 | Waynesburg | | | | | | 159 | 3,874.12 | | 3,874.12 | | | |
| Clark Coal Company..... | No. 1 | Pittsburgh | 2 | | | 2 | 130 | 373.00 | | | 373.00 | | | |
| Clark Coal Company..... | No. 1 | Pittsburgh | | | | 1 | 1 | 103 | 1,181.00 | | 1,181.00 | | | |
| Clifts Coal Company..... | No. 2 | Freeport | 4 | | | 4 | 80 | | 1,145.00 | | 1,145.00 | | | |
| Colmer Coal Company..... | No. 1 | Pittsburgh | 2 | 1 | | 3 | 170 | 2,114.00 | | | 2,114.00 | | | |
| Connor-Haines Coal Co..... | No. 2 | Pittsburgh | 2 | | | 2 | 46 | | 138.00 | | 138.00 | | | |
| Cross & Brumage Coal Co..... | | Pittsburgh | | | | 2 | 2 | 105 | 1,056.00 | | 1,056.00 | | | |
| Diamond Coal Co..... | | Tyson | 2 | | | 2 | 28 | | 142.00 | | 142.00 | | | |
| Diehl Coal Company..... | No. 1 | Freeport | 2 | 1 | | 3 | 38 | | 529.00 | | 529.00 | | | |
| E. & K. Coal Co., The..... | No. 1 | Bakerstown | 9 | 1 | 1 | 1 | 12 | 119 | 4,849.00 | | 4,849.00 | | | 1 |
| Frostburg Fuel Co..... | | Pittsburgh | 2 | | | 2 | 44 | | 67.00 | | 67.00 | | | |
| Gary Coal Co..... | No. 6 | Bakerstown | 13 | 2 | | 15 | 116 | | 4,830.00 | | 4,830.00 | | | |
| George Coal Company..... | | Franklin | | | | 1 | 1 | 108 | 1,967.00 | | 1,967.00 | | | |
| Georges Creek Lumber Co., The..... | G/C 15 | Waynesburg | | | | 6 | 5 | 63 | 2,450.04 | | 2,450.04 | | | |
| Georges Creek Lumber Co., The..... | G/C 7 | Tyson | | | | | | 62 | 4,287.07 | | 4,287.07 | | | |
| Good Will Fuel Co..... | | Pittsburgh | | | | 2 | 2 | 226 | 1,744.00 | | 1,744.00 | | | |
| Hill Top Fuel Co..... | No. 1-2 | Pittsburgh | 2 | | | 2 | 114 | | 426.00 | | 426.00 | | | |
| J. R. & H. Coal Co..... | No. 1 | Pittsburgh | 1 | | | 1 | 141 | 1,912.00 | | | 1,912.00 | | | |
| Koonz Coal Company..... | Klondike | Pittsburgh | | | | 4 | 4 | 135 | 11,610.00 | | 11,610.00 | | | |
| Mack Coal Company..... | Blackberry | Pittsburgh | 2 | | | 2 | 120 | 2,406.10 | | | 2,406.10 | | | |
| Marble Big Vein Coal Co..... | | Pittsburgh | 2 | 1 | | 3 | 128 | | 642.00 | | 642.00 | | | |
| Maryland Fuel Company..... | | Pittsburgh | | | | 3 | 3 | 97 | 3,734.00 | | 3,734.00 | | | |
| McCormick Coal Co., Inc..... | No. 1 | Waynesburg | 3 | | | 3 | 60 | | 1,738.00 | | 1,738.00 | | | |
| Metz Coal Company..... | Metz | Bakerstown | 2 | | | 2 | 140 | | 615.00 | | 615.00 | | | |
| Michaels Coal Company..... | No. 1 | Kittanning | 2 | | | 2 | 99 | | 417.00 | | 417.00 | | | |
| Moore's Run Coal Co..... | Moore | Bakerstown | 2 | | | 2 | 30 | | 70.00 | | 70.00 | | | |
| Moran Coal Co..... | No. 25 | Franklin | | | | 4 | 4 | 83 | 20,396.00 | | 20,396.00 | | | |
| Ocean Coal Company..... | B-1 | Pittsburgh | 2 | | | 2 | 171 | 2,610.00 | | | 2,610.00 | | | |
| P & C Coal Company..... | Hoffa No. 5 | Bakerstown | 3 | | | 3 | 221 | 3,860.00 | | | 3,860.00 | | | |
| Phoenix Big Vein Coal Co..... | No. 2 | Franklin | 2 | | | 5 | 240 | | 11,671.15 | | 11,671.15 | | | |
| Pine Hill Coal Co..... | | Pittsburgh | | | | 2 | 185 | | 282.00 | | 282.00 | | | |
| Pine Mt. Coal Co..... | | Pittsburgh | | | | 3 | 3 | 120 | 3,310.00 | | 3,310.00 | | | |
| Piney Mt. Coal Co..... | No. 1 | Kittanning | 2 | | | 2 | 108 | | 396.00 | | 396.00 | | | |
| Porter Coal Company..... | Porter | Tyson | 2 | | | 2 | 98 | | 809.00 | | 809.00 | | | |
| Porter, Marshall..... | No. 1 | Pittsburgh | 2 | | | 2 | 61 | | 246.00 | | 246.00 | | | |
| Roaring Ben Coal Co., The..... | Tyson No. 11 | Tyson | 4 | | | 1 | 5 | 129 | 4,121.00 | | 4,121.00 | | | |
| Robertson Coal Co..... | Laurel Hill | Franklin | | | | 2 | 242 | | 2,483.00 | | 2,483.00 | | | |
| Silver Top Coal Co..... | No. 1 | Waynesburg | 3 | | | 3 | 208 | | 718.03 | | 718.03 | | | |
| Thrasher, J. R. C. & S. Co..... | | Pittsburgh | | | | 3 | 3 | 210 | 11,429.00 | | 11,429.00 | | | |

*Drivers Include Motormen, Brakemen, Etc.

STATISTICS OF COAL PRODUCTION, CALENDAR YEAR 1963—Allegany County—Continued

| Name of Operator | Name or Number Of Mine | Coal Seam Worked | Distribution of Employees | | | | | Days Worked | Pick | Machine | Strip | Total | Accident | |
|--------------------------------|------------------------|------------------|---------------------------|----------|-----------------|-------------------|-------|-------------|-----------|-----------|------------|------------|----------|-----------|
| | | | Miners | Drivers* | Inside Laborers | Outside Employees | Total | | | | | | Fatal | Non-Fatal |
| Tri-State Construction Co..... | T/S No. 1 | Tyson | 3 | | | | | 246 | 3,630.06 | 3,852.05 | | 7,882.11 | | |
| Valley Coal Company..... | Clifton | Pittsburgh | 2 | | | | | 200 | 168.00 | | | 168.00 | | |
| W & W Coal Company..... | No. 5 | Franklin | 6 | | | | | 235 | 12,402.00 | 12,402.00 | | 12,402.00 | | |
| W & W Coal Company..... | No. 6 | Bakerstown | 17 | 2 | 2 | | | 230 | 27,640.00 | 27,640.00 | | 27,640.00 | | 11 |
| Winner Coal Company..... | No. 1 | Pittsburgh | | | 4 | | | 217 | | 12,448.00 | | 12,448.00 | | 1 |
| Wolford Coal Company..... | Wolford | Tyson | 2 | | | | | 150 | 2,472.00 | | | 2,472.00 | | |
| Woodland Coal Company..... | | Tyson | 6 | | | | | 228 | 5,517.00 | | | 5,517.00 | | |
| Yantus & Zubek..... | No. 1 | Freeport | | | 2 | | | 218 | | 7,363.06 | | 7,363.06 | | |
| TOTALS..... | | | 125 | 9 | 3 | 15 | 212 | 8088 | 34,737.19 | 64,232.05 | 129,941.08 | 228,911.12 | 16 | |

Statistics of Fire Clay Production—Allegany County

| | | | | | | | | | | | | | | |
|--------------------------|------------|------|---|--|---|--|----|-----|----------|----------|--|----------|--|---|
| Kaiser Refractories..... | Big Savage | Clay | 8 | | 2 | | | 132 | 5,601.00 | | | 5,601.00 | | 1 |
| Kaiser Refractories..... | Big Savage | Clay | | | 2 | | | 63 | | 2,652.00 | | 2,652.00 | | |
| Yantus & Zubek..... | | Clay | | | 2 | | | 15 | | 583.00 | | 583.00 | | |
| TOTALS..... | | | 8 | | 2 | | 12 | 210 | 5,601.00 | 3,235.00 | | 8,836.00 | | 1 |

*Drivers include Motormen, Brakemen, Etc.

STATISTICS OF COAL PRODUCTION, CALENDAR YEAR 1963—Garrett County

| Name of Operator | Name or Number of Mine | Coal Seam Worked | Distribution of Employees | | | | | | Pick | Machine | Strip | Total | Accident | |
|-------------------------------|------------------------|------------------|---------------------------|-----------|-----------------|-------------------|------------|------------------|------------------|-------------------|-------------------|-------------------|-----------|-----------|
| | | | Miners | Drivers | Inside Laborers | Outside Employees | Total | Days Worked | | | | | Fatal | Non-Fatal |
| | | | | | | | | | | | | | | |
| B B & K Coal Co., The | Wolf Den | Kittanning | 7 | 2 | 3 | 2 | 14 | 184 | 12,451.00 | | 12,451.00 | | | |
| Breneman Brothers | No. 1 | Bakerstown | | | | 2 | 2 | 262 | | 2,415.00 | 2,415.00 | | | |
| Breneman Coal Co. | No. 1 | Bakerstown | 1 | | | | 1 | 53 | 104.00 | | 104.00 | | | |
| Broadwater, Lee | | Bakerstown | 1 | | | | 1 | 69 | 58.00 | | 58.00 | | | |
| Buffalo Coal Company, Inc. | Laurel | Kittanning | 6 | | | 26 | 32 | 267 | 143,849.00 | 143,849.00 | | 1 | | |
| Buffalo Coal Co., Inc. | No. 1 | Freepport | 1 | 11 | | 1 | 13 | 255 | | 70,698.00 | 70,698.00 | | | |
| Buffalo Coal Co., Inc. | No. 2 | Kittanning | 4 | | | 4 | 102 | 1,112.00 | | 1,112.00 | | 2 | | |
| Burrill Bros. Coal Corp. | Cal. No. 1 | Freepport | 10 | 3 | 2 | 2 | 17 | 206 | 12,757.00 | | 12,757.00 | | | |
| Butts, R. J. Coal Co. | Susanne No. 1 | Freepport | 6 | 2 | 2 | 1 | 11 | 198 | 9,049.00 | | 9,049.00 | | | |
| Collins Coal Company | No. 3 | Freepport | 2 | | | | 2 | 70 | 159.00 | | 159.00 | | | |
| D & K Coal Company | D & K | Freepport | | | | 15 | 15 | 273 | 63,020.00 | 63,020.00 | | 2 | | |
| Dorsey Coal Company | Ashby | Kittanning | 4 | | | 1 | 5 | 229 | 2,241.00 | | 2,241.00 | | | |
| Douglas Coal Company | Kempton Z-7 | Freepport | 14 | | | 14 | 14 | 212 | 170,827.08 | 170,827.08 | | | | |
| Droppelman Bros., Inc. | Stoney No. 2 | Freepport | 8 | 2 | 2 | 2 | 14 | 235 | 20,581.00 | | 20,581.00 | 1 | | |
| Ebensburg Coal & Clay Co. | Bietzel | Bakerstown | 4 | | | 4 | 4 | 266 | 24,729.07 | 24,729.07 | | | | |
| Evans Coal Company | No. 1 | Bakerstown | 2 | 1 | | 3 | 219 | | 1,672.00 | | 1,672.00 | | | |
| F & P Coal Co. | Mary Beth | Kittanning | 4 | | | 8 | 2 | 283 | 63,427.00 | 63,427.00 | | | | |
| Folly Run Coal Co. | | Bakerstown | 4 | | | 4 | 4 | 202 | 4,441.00 | | 4,441.00 | | | |
| Friend Coal Company | | Kittanning | 2 | | | 2 | 23 | | 52.00 | | 52.00 | | | |
| Hampe & Burkholder | No. 2 | Freepport | 2 | | | 2 | 66 | | 152.00 | | 152.00 | | | |
| Harvey & Evans Coal Co. | | Freepport | 10 | 3 | 1 | 3 | 17 | 231 | 13,060.11 | | 13,060.11 | 2 | | |
| Kinsinger Coal Co. | Kinsinger | Bakerstown | 1 | | | 1 | 83 | | 83.00 | | 83.00 | | | |
| Ljller, C. A. Coal Co. | Sheraton | Pittsburgh | 2 | | | 4 | 4 | 240 | 165.00 | 20,694.13 | 20,694.13 | 1 | | |
| McCroskey, James A. Coal Co. | No. 1 | Freepport | 4 | | | 2 | 41 | | 1,117.00 | | 1,117.00 | | | |
| Moon Coal Company | No. 1 | Freepport | 4 | | | 4 | 4 | 133 | | 1,784.00 | 1,784.00 | | | |
| Moran Coal Company | No. 17 | Franklin | | | | 4 | 6 | | 11,191.00 | 11,191.00 | | | | |
| Moran Coal Company | No. 18 | Pittsburgh | | | | 6 | 6 | 98 | 33,151.00 | 33,151.00 | | | | |
| Moran Coal Company | No. 21 | Franklin | | | | 8 | 8 | 218 | 81,697.00 | 81,697.00 | | | | |
| Moran Coal Company | No. 22 | Franklin | | | | 4 | 4 | 96 | 29,237.00 | 29,237.00 | | | | |
| Moran Coal Company | No. 26 | Freepport | | | | 1 | 1 | 240 | 4,429.00 | 4,429.00 | | | | |
| Moscow-Georges Creek Coal Co. | No. 1 | Pittsburgh | | | | 10 | 2 | 212 | 34,886.00 | 34,886.00 | | | | |
| Nethken, W. R. Coal Co. | No. 1 | Clarion | | | | 4 | 1 | 235 | 13,264.00 | 13,264.00 | | | | |
| Nethken, W. R. Coal Co. | No. 3 | Bakerstown | | | | 3 | 3 | 16 | 800.00 | 800.00 | | | | |
| Nethken, W. R. Coal Co. | Reel No. 2 | Kittanning | | | | 4 | 4 | 183 | 2,690.00 | 2,690.00 | | | | |
| Nethken, W. R. Coal Co. | Earl No. 4 | Freepport | | | | 3 | 3 | 16 | 600.00 | 600.00 | | | | |
| Old Hampshire Coal Co. | Barnum | Kittanning | 4 | | | 4 | 4 | 183 | 2,690.00 | 2,690.00 | | | | |
| Faugh Bros. Coal Co. | Virts No. 2 | Freepport | 3 | | | 3 | 203 1/2 | | 2,338.00 | 2,338.00 | | | | |
| R & R Coal Company | No. 1 | Freepport | 2 | | | 2 | 56 | | 406.10 | 406.10 | | | | |
| Red Lion Mining Corp. | No. 1 | Harlem | | | | 4 | 4 | 10 | 200.00 | 200.00 | | | | |
| Rock Oak Coal Company | No. 1 | Freepport | 1 | 3 | | 4 | 4 | 56 | 721.00 | 721.00 | | | | |
| Rocky Ridge Coal Co. | No. 1 | Freepport | 2 | | | 2 | 87 | | 116.00 | 116.00 | | | | |
| Rodamer Coal Company | | Bakerstown | | | | 1 | 1 | 205 | 2,212.00 | 2,212.00 | | | | |
| Sines Coal Company | | Freepport | 2 | | | 2 | 174 | | 849.00 | 849.00 | | | | |
| Tasker & Tasker Coal Co. | Naylor | Freepport | 2 | | | 2 | 139 | | 481.00 | 481.00 | | | | |
| Upperman Coal Co. | No. 1 | Kittanning | 3 | 1 | 1 | 1 | 6 | 168 | 3,284.00 | 3,284.00 | | | | |
| W & W Coal Co. | No. 4 | Freepport | 5 | | | 5 | 238 | | 10,895.00 | 10,895.00 | | | | |
| W & W Coal Co. | No. 7 | Freepport | 8 | | | 8 | 185 | | 19,505.00 | 19,505.00 | | | | |
| Willow Coal Corp. | No. 1 | Freepport | 3 | | | 3 | 181 | | 2,183.00 | 2,183.00 | | | | |
| TOTALS | | | 114 | 22 | 40 | 111 | 287 | 7,484 1/2 | 17,611.10 | 287,986.11 | 590,236.08 | 895,834.09 | 13 | |

*Drivers include Motormen, Brakemen, Etc.

TONNAGE BY COAL SEAM — 1963**Allegheny County**

| | |
|--------------------|-------------------|
| Pittsburgh | 86,370.00 |
| Franklin | 48,919.15 |
| Bakerstown | 45,701.00 |
| Tyson | 28,177.12 |
| Waynesburg | 9,340.19 |
| Freeport | 9,037.06 |
| Kittanning | 813.00 |
| Parker | 552.00 |
| Total | 228,911.12 |

Garrett County

| | |
|--------------------|-------------------|
| Freeport | 429,117.09 |
| Kittanning | 229,706.00 |
| Franklin | 116,632.00 |
| Bakerstown | 48,978.07 |
| Pittsburgh | 36,314.13 |
| Clarion | 34,886.00 |
| Harlem | 200.00 |
| Total | 895,834.09 |

TONNAGE BY BASIN — 1963

| | |
|-------------------------|---------------------|
| Upper Potomac | 587,777.19 |
| Georges Creek | 441,495.05 |
| Castleman | 92,773.07 |
| Upper Youghiogeny | 2,699.10 |
| Total | 1,124,746.01 |

MINE INSPECTIONS ALLEGANY COUNTY

1963

| Date | Name of Company and Mine | Location | Inspector |
|------|---|-------------|-----------|
| Jan. | 4—Diamond Coal Company, No. 1 Mine..... | Lonaconing | Close |
| " | 4—Ocean Coal Company, No. 1B Mine..... | Frostburg | Powell |
| " | 7—Roaring Ben Coal Company, The, New Tyson Mine.. | Midland | Powell |
| " | 8—Michaels Coal Company, No. 1 Mine..... | Clarysville | Powell |
| " | 8—W & W Coal Company, No. 6 Mine..... | Barton | Close |
| " | 9—Kaiser Refractories, Clay Mine..... | Frostburg | Powell |
| " | 10—Bennett, W. C. Bennett Mine..... | Frostburg | Powell |
| " | 10—P & C Coal Company, No. 4 Mine..... | Barton | Close |
| " | 10—Porter, Marshall, Porter Mine..... | Eckhart | Powell |
| " | 11—Beener Coal Company, Hoffa Strip..... | Barton | Close |
| " | 15—Diehl Coal Company, No. 1 Mine..... | Mt. Savage | Powell |
| " | 16—Baker Coal Company, Old McDonald Mine..... | Barton | Close |
| " | 17—Piney Mountain Coal Company, No. 1 Mine..... | Frostburg | Powell |
| " | 17—W & W Coal Company, No. 4 Mine..... | Westernport | Close |
| " | 18—Homage Coal Company, No. 1 Mine..... | Lonaconing | Close |
| " | 18—McCormick Coal Company, Waynesburg No. 2 Mine.. | Lonaconing | Close |
| " | 21—Clark Coal Company, No. 1 Mine..... | Barton | Close |
| " | 21—Clary Coal Company, Stanton Mine..... | Clarysville | Powell |
| " | 22—Bakerstown Coal Company, No. 3 Mine..... | Barton | Close |
| " | 22—Clites Coal Company, Parker Mine..... | Barrelville | Powell |
| " | 22—Porter Coal Company, Blank Mine..... | Barton | Close |
| " | 23—Central Sand & Gravel Company, Strip Mine..... | Frostburg | Powell |
| " | 23—George, James E. Coal Company, Strip Mine..... | Barton | Close |
| " | 24—MacDonrld & MacDonalrd, No. 1 Mine..... | Barton | Close* |
| " | 24—Moore Run Coal Company, Moore Mine..... | Barton | Close |
| " | 25—B. M. W. Coal Company, Barnes Strip..... | Midlothian | Powell |
| " | 25—Cross & Brumage, Strip Mine..... | Lonaconing | Close |
| " | 25—Green Coal Company, No. 2 Mine..... | Gilmore | Close |
| " | 28—Clark Coal Company, Strip Mine..... | Midland | Close |
| " | 29—Gary Coal Company, No. 6 Mine..... | Barton | Close |
| " | 29—Yantus & ZubeK, Strip Mine..... | Mt. Savage | Powell |
| " | 30—Moore Run Coal Company, Moore Mine..... | Barton | Close |
| " | 31—Marble Big Vein Coal Company, No. 2 Mine..... | Lonaconing | Close |
| " | 31—Pine Mountain Coal Company, Strip Mine..... | Midland | Close |
| " | 31—Thrasher, J. R. Contg. & Strpg. Co., Strip Mine..... | Midland | Powell |
| Feb. | 5—Good Will Fuel Company, Strip Mine..... | Midlothian | Powell |
| " | 5—Hope Coal Company, Astor Mine..... | Vale Summit | Powell |
| " | 5—Silver Top Coal Company, No. 1 Mine..... | Lonaconing | Close |
| " | 6—Colmer Coal Company, No. 1 Mine..... | Lonaconing | Close |
| " | 6—Maryland Fuel Company, Strip Mine..... | Lonaconing | Close |
| " | 7—Winner Brothers Coal Company, Strip Mine..... | Frostburg | Powell |
| " | 7—Diamond Coal Company, Tyson No. 1 Mine..... | Lonaconing | Close |
| " | 7—J & L Coal Company, No. 1 Mine..... | Lonaconing | Close |
| " | 8—Hill Top Fuel Company, No. 1 Mine..... | Lonaconing | Close |
| " | 18—Bivecol Company, No. 1 Mine..... | Lonaconing | Close |
| " | 19—Baughman Contracting Company, Strip Mine..... | Frostburg | Powell |
| " | 19—Diamond Coal Company, Tyson Mine..... | Lonaconing | Close |
| " | 20—Homage Coal Company, No. 1 Mine..... | Lonaconing | Close |
| " | 26—Clark Coal Company, Strip Mine..... | Midland | Close |
| " | 26—Pine Hill Coal Company, No. 2 Mine..... | Gilmore | Close |
| Mar. | 4—Wolford Coal Company, No. 2 Mine..... | Frostburg | Powell |
| " | 5—Metz Coal Company, Metz Mine..... | Barton | Close |
| " | 5—Woodland Coal Company, No. 5 Mine..... | Frostburg | Powell |
| " | 6—Central Coal Company, No. 5 Mine..... | Frostburg | Powell |
| " | 6—W & W Coal Company, No. 6 Mine..... | Barton | Close |
| " | 7—Ayers Mining Company, Ayers Mine..... | Barrelville | Powell |
| " | 8—Goodwill Fuel Company, Strip Mine..... | Midlothian | Powell |
| " | 8—B. M. W. Coal Company, Strip Mine..... | Midlothian | Powell |
| " | 12—Clites Coal Company, Parker No. 1 Mine..... | Barrelville | Powell |
| " | 12—W & W Coal Company, No. 6 Mine..... | Barton | Close |
| " | 14—W & W Coal Company, No. 6 Mine..... | Barton | Close |
| " | 19—Diehl Coal Company, No. 1 Mine..... | Mt. Savage | Powell |
| " | 19—P & C Coal Company, No. 4 Mine..... | Barton | Close |
| " | 19—Pine Hill Coal Company, No. 1 Mine..... | Lonaconing | Close |
| " | 20—Clary Coal Company, Stanton Mine..... | Clarysville | Powell |
| " | 21—Michaels Coal Company, No. 1 Mine..... | Clarysville | Powell |
| " | 22—Yantus & ZubeK, Strip Mine..... | Mt. Savage | Powell |
| " | 27—Mack Coal Company, No. 1 Mine..... | Zihlman | Powell |

MINE INSPECTIONS
ALLEGANY COUNTY

1963

| Date | Name of Company and Mine | Location | Inspector |
|------|---|-------------|-----------|
| Mar. | 27—Mack Coal Company, Strip Mine..... | Zihlman | Powell |
| " | 29—Baker Coal Company, McDonald Mine..... | Barton | Close |
| " | 29—Central Sand & Gravel Co., Strip Mine..... | Frostburg | Powell |
| Apr. | 3—J. R. & H. Coal Company, No. 1 Mine..... | Vale Summit | Powell |
| " | 4—Roaring Ben Coal Co., The, New Tyson Mine..... | Midland | Powell |
| " | 5—Tri-State Construction Company, Tri-State Mine..... | Frostburg | Powell |
| " | 10—W & W Coal Company, No. 5 Mine..... | Barton | Close |
| " | 11—Porter Coal Company, Porter Mine..... | Eckhart | Powell |
| " | 15—Clark Coal Company, Strip Mine..... | Midland | Close |
| " | 15—Thrasher, J. R. Contz. & Strpg. Co., Strip Mine..... | Midland | Powell |
| " | 16—Cross & Brumage Coal Company, Strip Mine..... | Lonaconing | Close |
| " | 16—Pine Hill Coal Company, No. 1 Mine..... | Lonaconing | Close |
| " | 16—Pine Mountain Coal Company, Strip Mine..... | Lonaconing | Close |
| " | 17—Diehl Coal Company, No. 1 Mine..... | Mt. Savage | Powell |
| " | 18—Piney Mountain Coal Company, No. 1 Mine..... | Frostburg | Powell |
| " | 18—Beener Coal Company, Hoffa Strip..... | Barton | Close |
| " | 19—Maryland Fuel Company, Inc., Strip Mine..... | Lonaconing | Close |
| " | 19—Robertson Coal Company, Strip Mine..... | Barton | Close |
| " | 23—Central Sand & Gravel Company, Strip Mine..... | Vale Summit | Powell |
| " | 23—Central Sand & Gravel Company, Strip Mine..... | Frostburg | Powell |
| " | 23—W & W Coal Company, No. 5 Mine..... | Barton | Close |
| " | 24—Valley Coal Company, Clifton Mine..... | Frostburg | Powell |
| " | 24—W & W Coal Company, No. 6 Mine..... | Barton | Close |
| " | 25—Bennett, W. C., Bennett Mine..... | Frostburg | Powell |
| " | 25—Clark Coal Company, No. 1 Mine..... | Barton | Close |
| " | 25—Porter, Marshall, Porter Mine..... | Frostburg | Powell |
| " | 26—Marble Big Vein Coal Company, No. 2 Mine..... | Lonaconing | Close |
| " | 26—Ocean Coal Company, No. 1B Mine..... | Frostburg | Powell |
| " | 30—W & W Coal Company, No. 5 Mine..... | Barton | Close |
| May | 2—Woodland Coal Company, No. 5 Mine..... | Frostburg | Powell |
| " | 3—Frostburg Fuel Company, Borden No. 3 Mine..... | Frostburg | Powell |
| " | 3—McCormick Coal Company, Waynesburg No. 2 Mine..... | Lonaconing | Close |
| " | 7—Ayers Mining Company, Ayers Mine..... | Barrelville | Powell |
| " | 9—Clites Coal Company, Parker No. 1 Mine..... | Barrelville | Powell |
| " | 10—B. M. W. Coal Company, Barnes Strip..... | Midlothian | Powell |
| " | 15—Central Coal Company, No. 5 Mine..... | Frostburg | Powell |
| " | 15—Hill Top Fuel Company, No. 1 Mine..... | Lonaconing | Close |
| " | 16—Winner Brothers Coal Company, Strip Mine..... | Frostburg | Powell |
| " | 24—Silver Top Coal Company, No. 1 Mine..... | Lonaconing | Close |
| " | 31—George, James E. Coal Company, Strip Mine..... | Barton | Close |
| June | 4—Silver Top Coal Company, No. 1 Mine..... | Lonaconing | Close |
| " | 5—Clary Coal Company, Stanton Mine..... | Frostburg | Powell |
| " | 5—Maryland Fuel Company, Inc., Strip Mine..... | Lonaconing | Close |
| " | 6—Phoenix Big Vein Coal Company, No. 4 Strip..... | Barton | Close |
| " | 7—Cross & Brumage Coal Company, Strip Mine..... | Lonaconing | Close |
| " | 10—Beener Coal Company, Strip Mine..... | Barton | Close |
| " | 12—Clise Coal Company, Strip Mine..... | Lonaconing | Close |
| " | 13—Wolford Coal Company, No. 2 Mine..... | Frostburg | Powell |
| " | 14—Goodwill Fuel Company, Strip Mine..... | Midlothian | Powell |
| " | 14—Pine Mountain Coal Company, Strip Mine..... | Lonaconing | Close |
| " | 26—Roaring Ben Coal Company, The, New Tyson Mine..... | Midland | Powell |
| " | 27—Robertson Coal Company, Strip Mine..... | Barton | Close |
| " | 27—Tri-State Construction Company, Tri-State Mine..... | Frostburg | Powell |
| " | 28—Mack Coal Company, No. 1 Mine..... | Frostburg | Powell |
| July | 2—Yantus & Zubek, Strip Mine..... | Mt. Savage | Powell* |
| " | 2—Yantus & Zubek, Strip Mine..... | Mt. Savage | Buckley* |
| " | 2—Yantus & Zubek, Strip Mine..... | Mt. Savage | Close* |
| " | 3—Mack Coal Company, Strip Mine..... | Zihlman | Powell* |
| " | 3—Mack Coal Company, Strip Mine..... | Zihlman | Buckley* |
| " | 3—Mack Coal Company, Strip Mine..... | Zihlman | Close* |
| " | 11—Beener Coal Company, Strip Mine..... | Barton | Close* |
| " | 11—Beener Coal Company, Strip Mine..... | Barton | Buckley* |
| " | 11—Beener Coal Company, Strip Mine..... | Barton | Powell* |
| " | 16—Central Sand & Gravel Company, Strip Mine..... | Frostburg | Close |
| " | 16—Mack Coal Company, Strip Mine..... | Lonaconing | Close |
| " | 17—Michaels Coal Company, No. 1 Mine..... | Clarysville | Powell |
| " | 18—J. R. & H. Coal Company, No. 1 Mine..... | Frostburg | Powell |
| " | 19—Clites Coal Company, Parker No. 1 Mine..... | Barrelville | Powell |

MINE INSPECTIONS ALLEGANY COUNTY

1963

| Date | Name of Company and Mine | Location | Inspector |
|-------|--|-------------|-----------|
| July | 22—Valley Coal Company, Clifton Mine..... | Frostburg | Powell |
| " | 25—Porter Coal Company, Porter Mine..... | Eckhart | Powell |
| " | 30—Wolford Coal Company, No. 2 Mine..... | Frostburg | Powell |
| Aug. | 1—Ocean Coal Company, No. 1B Mine..... | Frostburg | Powell |
| " | 5—Kaiser Refractories, Fire Clay Mine..... | Frostburg | Powell |
| " | 7—Hill Top Fuel Company, No. 1 Mine..... | Lonaconing | Close |
| " | 8—Thrasher, J. R. Contg. & Strpg. Co., Strip Mine..... | Midland | Powell |
| " | 8—Winner Bros. Coal Company, Strip Mine..... | Frostburg | Powell |
| " | 9—Frostburg Fuel Company, Borden No. 3 Mine..... | Frostburg | Powell |
| " | 16—Clary Coal Company, Stanton Mine..... | Clarysville | Powell |
| " | 16—E & K Coal Company, No. 1 Mine..... | Barton | Close |
| " | 19—Central Coal Company, No. 5 Mine..... | Frostburg | Powell |
| " | 21—Beener Coal Company, Strip Mine..... | Barton | Close |
| " | 21—Tri-State Construction Company, Tri-State Mine..... | Frostburg | Powell |
| " | 23—Mack Coal Company, No. 2 Mine..... | Zihlman | Powell |
| " | 27—Ayers Mining Company, Ayers Mine..... | Barrelville | Powell |
| " | 27—Silver Top Coal Company, No. 1 Mine..... | Lonaconing | Close |
| " | 28—Kooztz Coal Company, Strip Mine..... | Frostburg | Powell |
| " | 28—Bivecol Company, No. 1 Mine..... | Lonaconing | Close |
| " | 29—Porter, Marshall, Porter Mine..... | Frostburg | Powell |
| " | 30—Roaring Ben Coal Company, The, New Tyson Mine..... | Midland | Powell |
| " | 30—Cross & Brumage Coal Company, Strip Mine..... | Lonaconing | Close |
| " | 30—Pine Hill Coal Company, No. 1 Mine..... | Lonaconing | Close |
| Sept. | 4—J & L Coal Company, No. 1 Mine..... | Lonaconing | Close |
| " | 4—Marble Big Vein Coal Company, No. 1 Mine..... | Lonaconing | Close |
| " | 6—P & C Coal Company, No. 4 Mine..... | Barton | Close |
| " | 10—Phoenix Big Vein Coal Company, Strip Mine..... | Barton | Close |
| " | 11—E & K Coal Company, No. 6 Mine..... | Barton | Close |
| " | 13—W & W Coal Company, No. 5 Mine..... | Barton | Close |
| " | 13—J. R. & H. Coal Company, No. 1 Mine..... | Frostburg | Powell |
| " | 13—Woodland Coal Company, No. 5 Mine..... | Frostburg | Powell |
| " | 17—Allegheny Engineering Company, Strip Mine..... | Frostburg | Powell |
| " | 17—Clark Coal Company, No. 1 Mine..... | Barton | Close |
| " | 17—McCormick Coal Company, Waynesburg No. 2 Mine..... | Lonaconing | Close |
| " | 18—Piney Mountain Coal Company, No. 1 Mine..... | Frostburg | Powell |
| " | 18—W & W Coal Company, No. 6 Mine..... | Barton | Close |
| " | 19—Colmer Coal Company, No. 1 Mine..... | Lonaconing | Close |
| " | 19—Michaels Coal Company, No. 1 Mine..... | Clarysville | Powell |
| " | 20—Maryland Fuel Company, Inc., Strip Mine..... | Lonaconing | Close |
| " | 23—Bennett, W. C., Bennett Mine..... | Eckhart | Powell |
| " | 23—Metz Coal Company, Metz Mine..... | Barton | Close |
| " | 24—Bakerstown Coal Company, No. 3 Mine..... | Barton | Close |
| " | 25—Baker Coal Company, MacDonald Mine..... | Barton | Close |
| " | 25—Central Sand & Gravel Company, McDonald Strip..... | Vale Summit | Powell |
| " | 26—Clites Coal Company, Parker No. 1 Mine..... | Barrelville | Powell |
| " | 26—George Coal Company, Eckhart Strip..... | Barton | Close |
| " | 27—Valley Coal Company, Clifton Mine..... | Frostburg | Powell |
| Oct. | 1—J & L Coal Company, No. 1 Mine..... | Barton | Close |
| " | 1—Porter Coal Company, Porter Mine..... | Eckhart | Powell |
| " | 1—Matthews Coal Company, No. 1 Mine..... | Lonaconing | Close |
| " | 2—Winner Bros. Coal Company, Strip Mine..... | Frostburg | Powell |
| " | 3—Thrasher, J. R. Contg. & Strpg. Company, Strip Mine..... | Lonaconing | Close |
| " | 3—Yantus & Zubeck, Strip Mine..... | Mt. Savage | Powell |
| " | 4—B. M. W. Coal Company, Barnes Strip..... | Midlothian | Powell |
| " | 4—Pine Mountain Coal Company, Strip Mine..... | Lonaconing | Close |
| " | 9—Big Vein Coal Company, Strip Mine..... | Lonaconing | Close |
| " | 10—Porter, Marshall, Porter Mine..... | Eckhart | Powell |
| " | 11—Hill Top Fuel Company, No. 1 Mine..... | Lonaconing | Close |
| " | 15—Clark Coal Company, Strip Mine..... | Midland | Close |
| " | 22—Moran Coal Company, No. 25 Strip..... | Westernport | Close |
| " | 22—Beener Coal Company, Strip Mine..... | Barton | Close |
| " | 23—Ayers Mining Company, Ayers Mine..... | Barrelville | Powell |
| " | 25—Moran Coal Company, No. 24 Strip..... | Westernport | Close |
| " | 28—Wolford Coal Company, No. 3 Mine..... | Frostburg | Powell |
| " | 29—Clary Coal Company, Stanton Mine..... | Clarysville | Powell |
| " | 29—Robertson Coal Company, Strip Mine..... | Barton | Close |
| " | 31—Ocean Coal Company, No. 1B Mine..... | Frostburg | Powell |

MINE INSPECTIONS ALLEGANY COUNTY 1963

| Date | Name of Company and Mine | Location | Inspector |
|------|---|-------------|-----------|
| Nov. | 1—Georges Creek Lumber Company, Strip Mine..... | Vale Summit | Powell |
| " | 4—Connor-Haines Coal Company, No. 2 Mine..... | Lonaconing | Close |
| " | 4—Pine Hill Coal Company, No. 1 Mine..... | Lonaconing | Close |
| " | 4—Central Coal Company, No. 5 Mine..... | Frostburg | Powell |
| " | 5—Boener Coal Company, Strip Mine..... | Barton | Close |
| " | 5—Mack Coal Company, No. 2 Mine..... | Frostburg | Powell |
| " | 7—Frostburg Fuel Company, Borden No. 3 Mine..... | Frostburg | Powell |
| " | 8—Clise Coal Company, Strip Mine..... | Lonaconing | Close |
| " | 8—Koontz Coal Company, Strip Mine..... | Frostburg | Powell |
| " | 15—Kaiser Refractories, Clay Mine..... | Frostburg | Powell |
| " | 19—Cross & Brumage Coal Company, Strip Mine..... | Lonaconing | Close |
| " | 21—Tri-State Construction Company, Tri-State Mine..... | Frostburg | Powell |
| " | 22—Goodwill Fuel Company, Strip Mine..... | Midlothian | Powell |
| " | 27—Thrasher, J. R. Contg. & Strgs. Co., Strip Mine..... | Lonaconing | Close |
| " | 27—Thrasher, J. R. Contg. & Strgs. Co., Strip Mine..... | Midland | Powell |
| " | 29—B. M. W. Coal Company, Strip Mine..... | Midlothian | Powell |
| " | 29—George Coal Company, Strip Mine..... | Barton | Close |
| Dec. | 4—Phoenix Big Vein Coal Company, Strip Mine..... | Barton | Close |
| " | 5—Maryland Fuel Company, Inc., Strip Mine..... | Lonaconing | Close |
| " | 6—Bivecol Company, No. 1 Mine..... | Lonaconing | Close |
| " | 6—Connor-Haines Coal Company, No. 2 Mine..... | Lonaconing | Close |
| " | 10—Marble Big Vein Coal Company, No. 1 Mine..... | Lonaconing | Close |
| " | 10—Valley Coal Company, Clifton Mine..... | Frostburg | Powell |
| " | 17—Silver Top Coal Company, No. 1 Mine..... | Lonaconing | Close |
| " | 18—Bivecol Company, No. 1 Mine..... | Lonaconing | Close |
| " | 18—Woodland Coal Company, No. 5 Mine..... | Frostburg | Powell |
| " | 19—Clites Coal Company, Parker No. 1 Mine..... | Barrelville | Powell |
| " | 20—Bennett, W. C., Bennett Mine..... | Eckhart | Powell |
| " | 24—Clark Coal Company, No. 1 Mine..... | Barton | Close |
| " | 30—Colmer Coal Company, No. 1 Mine..... | Barton | Close |

*Denotes co-inspection

MINE INSPECTIONS GARRETT COUNTY 1963

| Date | Name of Company and Mine | Location | Inspector |
|------|--|-------------|-----------|
| Jan. | 3—W & W Coal Company, No. 7 Mine..... | Westernport | Close |
| " | 7—Brenneman Coal Company, Beitzel Mine..... | Bittinger | Buckley |
| " | 7—Ebensburg Coal and Clay Company, Strip Mine..... | Bittinger | Buckley |
| " | 8—Nethken, W. R. Coal Co., Inc., Reel No. 1 Mine..... | Mt. Zion | Buckley |
| " | 9—Rocky Ridge Coal Company, No. 1 Mine..... | Deer Park | Buckley |
| " | 9—Upperman Coal Company, No. 1 Mine..... | Deer Park | Buckley |
| " | 11—Droppelman Bros. Coal Co., Inc., Stoney No. 2 Mine..... | Kitzmilller | Buckley |
| " | 11—Kinsinger Coal Company, Kinsinger Mine..... | Jennings | Powell |
| " | 11—Martin Coal Company, No. 627 Mine..... | Westernport | Close |
| " | 15—Collins Coal Company, No. 3 Mine..... | Deer Park | Buckley |
| " | 15—Jack Frost Coal Company, No. 5 Mine..... | Deer Park | Buckley |
| " | 15—Sines Coal Company, No. 2 Mine..... | Deer Park | Buckley |
| " | 16—F & P Coal Company, Mary Beth Mine..... | Vindex | Buckley |
| " | 16—W & W Coal Company, No. 4 Mine..... | Westernport | Close |
| " | 21—Rock Oak Coal Company, Inc., No. 1 Mine..... | Swanton | Buckley |
| " | 22—McCroskey, James A., Coal Company, No. 1 Mine..... | Deer Park | Buckley |
| " | 22—Tasker & Tasker Coal Company, Naylor Mine..... | Deer Park | Buckley |
| " | 23—Dorsey Coal Company, Ashby Mine..... | Crellin | Buckley |
| " | 30—Buffalo Coal Company, Laurel Strip..... | Kempton | Buckley |
| " | 30—Red Lion Mining Corp., Harvey Strip..... | Gorman | Buckley |

**MINE INSPECTIONS
GARRETT COUNTY
1963**

| Date | Name of Company and Mine | Location | Inspector |
|------|--|-------------|-----------|
| Jan. | 31—D & K Coal Company, Strip Mine..... | Grantsville | Powell |
| " | 31—Harvey & Evans Coal Company, Mt. Top Mine..... | Kitzmilller | Buckley |
| Feb. | 5—O & M Coal Company, No. 1 Mine..... | Oakland | Buckley |
| " | 5—Ream, Harland, Ream Mine..... | Oakland | Buckley |
| " | 5—Round Glade Coal Company, No. 1 Mine..... | Deer Park | Buckley |
| " | 6—Butts, R. J., Coal Company, Susanne No. 1 Mine..... | Deer Park | Buckley |
| " | 7—Nethken, W. R., Coal Company, Inc., Earl No. 3 Mine..... | Bethel | Buckley |
| " | 13—Nelson Coal Company, No. 1 Mine..... | Barton | Close |
| " | 13—Folly Run Coal Company, No. 1 Mine..... | Swanton | Buckley |
| " | 14—Burrell Bros. Coal Corp., Cal Mine..... | Kitzmilller | Buckley |
| " | 19—Willow Coal Corp., No. 1 Mine..... | Kitzmilller | Buckley |
| " | 20—B B & K Coal Company, Wolf Den Mine..... | Shallmar | Buckley |
| " | 21—Brenneman Bros. Coal Company, Strip Mine..... | Accident | Powell |
| " | 21—Rodamer Coal Company, Strip Mine..... | Bittinger | Powell |
| " | 26—Ervin Coal Company, Dixon Mine..... | Deer Park | Buckley |
| " | 26—Ferguson Coal Company, No. 1 Mine..... | Deer Park | Buckley |
| " | 26—Rocky Ridge Coal Company, No. 1 Mine..... | Deer Park | Buckley |
| " | 27—Buffalo Coal Company, Inc., No. 1 Mine..... | Kempton | Buckley |
| " | 28—Nelson Coal Company, No. 1 Mine..... | Barton | Close |
| Mar. | 6—Douglas Coal Company, Strip Mine..... | Kempton | Buckley |
| " | 6—Red Lion Mining Company, Strip Mine..... | Gorman | Buckley |
| " | 7—Nethken, W. R., Coal Co., Inc., Reel No. 1 Mine..... | Mt. Zion | Buckley |
| " | 12—Brenneman Coal Company, Beitzel Mine..... | Bittinger | Buckley |
| " | 12—Ebensburg Coal and Clay Company, Strip Mine..... | Bittinger | Buckley |
| " | 14—R & R Coal Company, No. 1 Mine..... | Oakland | Buckley |
| " | 14—W & W Coal Company, No. 4 Mine..... | Westernport | Close |
| " | 15—W & W Coal Company, No. 4 Mine..... | Westernport | Close |
| " | 19—Ervin Coal Company, Dixon Mine..... | Deer Park | Buckley |
| " | 20—Harvey & Evans Coal Company, Mt. Top Mine..... | Kitzmilller | Buckley |
| " | 20—Upperman Coal Company, No. 1 Mine..... | Deer Park | Buckley |
| " | 21—Dropleman Bros. Coal Company, Stoney No. 2 Mine..... | Kitzmilller | Buckley |
| " | 21—W & W Coal Company, No. 7 Mine..... | Westernport | Close |
| " | 27—Evans Coal Company, No. 1 Mine..... | Bloomington | Buckley |
| " | 27—Paugh Bros. Coal Company, Virt's No. 2 Mine..... | Swanton | Buckley |
| " | 28—F & P Coal Company, Mary Beth Mine..... | Vindex | Buckley |
| " | 28—Martin Coal Company, No. 627 Mine..... | Westernport | Close |
| " | 28—Moran Coal Company, No. 18B Strip Mine..... | Westernport | Close |
| Apr. | 2—Collins Coal Company, No. 3 Mine..... | Deer Park | Buckley |
| " | 2—Jack Frost Coal Company, No. 5 Mine..... | Deer Park | Buckley |
| " | 2—Sines Coal Company, No. 2 Mine..... | Deer Park | Buckley |
| " | 4—Butts, R. J., Coal Company, Susanne No. 1 Mine..... | Deer Park | Buckley |
| " | 9—Douglas Coal Company, Strip Mine..... | Kempton | Buckley |
| " | 10—Broadwater, Lee, Broadwater Mine..... | Jennings | Powell |
| " | 10—Casselman Coal Company, Valley Mine..... | Grantsville | Powell |
| " | 10—F & P Coal Company, Mary Beth Mine..... | Vindex | Buckley |
| " | 16—D & K Coal Company, Strip Mine..... | Grantsville | Powell |
| " | 18—Burrell Bros. Coal Corp., Cal Mine..... | Kitzmilller | Buckley |
| " | 21—R B & K Coal Company, Wolf Den Mine..... | Shallmar | Buckley |
| " | 24—Nethken, W. R., Coal Co., Inc., Earl No. 3 Mine..... | Bethel | Buckley |
| " | 25—Buffalo Coal Company, No. 1 Mine..... | Kempton | Buckley |
| " | 30—Dorsey Coal Company, Ashby Mine..... | Crellin | Buckley |
| " | 30—Friend Coal Company, No. 1 Mine..... | Oakland | Buckley |
| May | 2—Folly Run Coal Company, No. 1 Mine..... | Swanton | Buckley |
| " | 2—Old Hampshire Coal Co., Inc..... | Bethel | Buckley |
| " | 7—McCroskey, James A., Coal Co., No. 1 Mine..... | Deer Park | Buckley |
| " | 7—Tasker & Tasker Coal Company, Naylor Mine..... | Deer Park | Buckley |
| " | 7—Moran Coal Company, Strip Mine..... | Westernport | Close |
| " | 7—Thrasher, J. R. Contg. & Strpg. Co., Strip Mine..... | Barton | Close |
| " | 8—Harvey & Evans Coal Co., Inc., Mt. Top Mine..... | Kitzmilller | Buckley |
| " | 8—Rodamer Coal Company, Strip Mine..... | Bittinger | Powell |
| " | 9—Dropleman Bros. Coal Company, Stoney No. 2 Mine..... | Kitzmilller | Buckley |
| " | 9—Liller, C. A., Coal Company, Strip Mine..... | Barton | Close |
| " | 14—Nethken, W. R. Coal Company, Inc., Reel No. 1 Mine..... | Mt. Zion | Buckley |
| " | 27—Thrasher, J. R. Contg. & Strpg. Co., Strip Mine..... | Barton | Close |
| " | 28—Moran Coal Company, Strip Mine..... | Westernport | Close |
| " | 28—Moran Coal Company, No. 21 Strip Mine..... | Westernport | Close |
| " | 29—Buffalo Coal Company, Laurel Strip Mine..... | Kempton | Buckley |
| " | 29—Buffalo Coal Company, No. 2 Mine..... | Kempton | Buckley |

MINE INSPECTIONS GARRETT COUNTY

1963

| Date | Name of Company and Mine | Location | Inspector |
|-------|---|-------------|-----------|
| May | 29—Moran Coal Company, No. 26 Strip Mine..... | Westernport | Close |
| June | 4—Evans Coal Company, No. 1 Mine..... | Bloomington | Buckley |
| " | 4—Paugh Bros. Coal Company, Virts No. 2 Mine..... | Mt. Zion | Buckley |
| " | 11—Kinsinger Coal Company, Kinsinger Mine..... | Jennings | Powell |
| " | 11—Butts, R. J., Coal Co., Susanne No. 1 Mine..... | Deer Park | Buckley |
| " | 11—Moran Coal Company, No. 17 Strip..... | Westernport | Close |
| " | 11—F & P Coal Company, Mary Beth Mine..... | Vindex | Buckley |
| " | 12—Les Paugh Coal Company, No. 2 Mine..... | Deer Park | Buckley |
| " | 12—Upperman Coal Company, No. 1 Mine..... | Deer Park | Buckley |
| " | 13—Moscow-Georges Creek Coal Co., Pecal Strip Mine..... | Barton | Close |
| " | 13—Rock Oak Coal Co., Inc., No. 1 Mine..... | Mt. Zion | Buckley |
| " | 20—Ebensburg Coal & Clay Company, Strip Mine..... | Bittinger | Buckley |
| " | 25—B B & K Coal Co., Inc., Wolf Den Mine..... | Shallmar | Buckley |
| " | 25—Willow Coal Corp., No. 1 Mine..... | Kitzmilller | Buckley |
| " | 26—Burrell Bros. Coal Corp., Cal Mine..... | Kitzmilller | Buckley |
| " | 26—Harvey & Evans Coal Co., Inc., Mt. Top Mine..... | Kitzmilller | Buckley |
| " | 28—Thrasher, J. R. Contg. & Strpg., Co., Strip Mine..... | Barton | Close |
| July | 8—D & K Coal Company, Strip Mine..... | Grantsville | Powell* |
| " | 8—D & K Coal Company, Strip Mine..... | Grantsville | Buckley* |
| " | 8—D & K Coal Company, Strip Mine..... | Grantsville | Close* |
| " | 9—Buffalo Coal Company, Laurel Strip..... | Kempton | Buckley |
| " | 9—Buffalo Coal Company, No. 2 Mine..... | Kempton | Buckley |
| " | 10—Liller, C. A. Coal Company, Strip Mine..... | Barton | Close* |
| " | 10—Liller, C. A. Coal Company, Strip Mine..... | Barton | Buckley* |
| " | 10—Liller, C. A. Coal Company, Strip Mine..... | Barton | Powell* |
| " | 15—Friend Coal Company, No. 1 Mine..... | Oakland | Buckley |
| " | 15—Dorsey Coal Company, Ashby Mine..... | Crellin | Buckley |
| " | 24—Buffalo Coal Company, Inc., No. 1 Mine..... | Kempton | Buckley |
| " | 25—Dropleman Bros. Coal Co., Inc., Stoney No. 2 Mine..... | Kitzmilller | Buckley |
| " | 30—Nethken, W. R. Coal Co., Inc., Reel No. 1 Mine..... | Mt. Zion | Buckley |
| Aug. | 7—Ebensburg Coal & Clay Company, Strip Mine..... | Bittinger | Buckley |
| " | 8—B B & K Coal Company, Wolf Den Mine..... | Shallmar | Buckley |
| " | 15—Douglas Coal Company, Strip Mine..... | Kempton | Buckley* |
| " | 15—Douglas Coal Company, Strip Mine..... | Kempton | Close* |
| " | 15—Douglas Coal Company, Strip Mine..... | Kempton | Powell* |
| " | 21—Nethken, W. R. Coal Co., Inc., Earl No. 3 Mine..... | Bethel | Buckley |
| " | 21—Old Hampshire Coal Co., Inc..... | Bethel | Buckley |
| " | 22—F & P Coal Company, Mary Beth Mine..... | Vindex | Buckley |
| " | 22—Harvey & Evans Coal Co., Inc., Mt. Top Mine..... | Kitzmilller | Buckley |
| " | 22—Kinsinger Coal Company, Kinsinger Mine..... | Jennings | Powell |
| " | 22—Moran Coal Company, No. 26 Strip Mine..... | Westernport | Close |
| " | 28—Moon Coal Company, No. 1 Mine..... | Deer Park | Buckley |
| " | 29—Burrell Bros. Coal Corp., Cal Mine..... | Kitzmilller | Buckley |
| " | 29—W & W Coal Company, No. 4 Mine..... | Westernport | Close |
| Sept. | 4—Buffalo Coal Co., Inc., No. 1 Mine..... | Kempton | Buckley |
| " | 5—W & W Coal Company, No. 4 Mine..... | Westernport | Close |
| " | 5—F & P Coal Company, Mary Beth Mine..... | Vindex | Buckley |
| " | 10—Brenneman Bros. Coal Co., Strip Mine..... | Accident | Powell |
| " | 10—Rodamer Coal Company, Strip Mine..... | Bittinger | Powell |
| " | 11—Butts, R. J. Coal Company, Susanne No. 1 Mine..... | Deer Park | Buckley |
| " | 17—Collins Coal Company, No. 3 Mine..... | Deer Park | Buckley |
| " | 17—Jack Frost Coal Company, No. 5 Mine..... | Deer Park | Buckley |
| " | 17—McCroskey, James A. Coal Co., No. 1 Mine..... | Deer Park | Buckley |
| " | 17—Sines Coal Company, No. 2 Mine..... | Deer Park | Buckley |
| " | 17—Tasker & Tasker Coal Company, Naylor Mine..... | Deer Park | Buckley |
| " | 17—Paugh, Lee Coal Company, No. 2 Mine..... | Deer Park | Buckley |
| " | 18—Dropleman Bros. Coal Company, Stoney No. 2 Mine..... | Kitzmilller | Buckley |
| " | 19—Folly Run Coal Company, No. 1 Mine..... | Swanton | Buckley |
| " | 19—Paugh Bros. Coal Company, Virts No. 2 Mine..... | Swanton | Buckley |
| " | 23—Evans Coal Company, No. 1 Mine..... | Bloomington | Buckley |
| " | 23—Rock Oak Coal Company, No. 1 Mine..... | Mt. Zion | Buckley |
| " | 24—Broadwater, Lee, Broadwater Mine..... | Jennings | Powell |
| " | 24—Casselman Coal Company, Valley Mine..... | Grantsville | Powell |
| " | 24—D & K Coal Company, Davies Strip Mine..... | Grantsville | Powell |
| " | 24—Moon Coal Company, No. 1 Mine..... | Deer Park | Buckley |
| " | 24—Upperman Coal Company, No. 1 Mine..... | Deer Park | Buckley |
| " | 25—Dorsey Coal Company, Ashby Mine..... | Crellin | Buckley |
| " | 25—Willow Coal Company, No. 1 Mine..... | Kitzmilller | Buckley |

**MINE INSPECTIONS
GARRETT COUNTY
1963**

| Date | Name of Company and Mine | Location | Inspector |
|----------|--|---------------|-----------|
| Sept. 26 | Nethken, W. R. & Co., Inc., Reel No. 1 Mine..... | Mt. Zion | Buckley |
| Oct. 1 | Old Hampshire Coal Company..... | Bethel | Buckley |
| " 2 | Friend Coal Company, No. 1 Mine..... | Oakland | Buckley |
| " 2 | R & R Coal Company, No. 1 Mine..... | Oakland | Buckley |
| " 2 | Ream, Harland, Ream Mine..... | Oakland | Buckley |
| " 2 | W & W Coal Company, No. 7 Mine..... | Westernport | Close |
| " 3 | Brenneman Coal Company, Beitzel Mine..... | Bittinger | Buckley |
| " 3 | Ebensburg Coal and Clay Company, Strip Mine..... | Bittinger | Buckley |
| " 9 | Harvey & Evans Coal Company, Mt. Top Mine..... | Kitzmilller | Buckley |
| " 10 | Martin Coal Company, No. 627 Mine..... | Westernport | Close |
| " 10 | Nethken, W. R. Coal Co., Inc., Earl No. 3 Mine..... | Bethel | Buckley |
| " 15 | Buffalo Coal Company, Strip Mine..... | Kempton | Buckley |
| " 16 | B B & K Coal Company, Wolf Den Mine..... | Shallmar | Buckley |
| " 17 | Burrell Bros. Coal Corp., Cal Mine..... | Kitzmilller | Buckley |
| " 23 | Douglas Coal Company, Strip Mine..... | Kempton | Buckley |
| " 24 | Moran Coal Company, No. 21 Strip Mine..... | Westernport | Buckley |
| " 25 | Droppleman Bros. Coal Co., Inc., Stoney No. 2 Mine.. | Kitzmilller | Buckley |
| " 30 | Hamp & Burkholder, No. 1 Mine..... | Jennings | Powell |
| Nov. 6 | Moran Coal Company, No. 18B Strip..... | Westernport | Close |
| " 7 | Nelson Coal Company, No. 1 Mine..... | Barton | Close |
| " 12 | D & K Coal Company, Strip Mine..... | Grantsville | Powell |
| " 13 | Dorsey Coal Company, Ashby Mine..... | Crellin | Buckley |
| " 13 | Moran Coal Company, No. 17 Strip Mine..... | Westernport | Close |
| " 13 | Moran Coal Company, Western Maryland Strip Mine.. | Westernport | Close |
| " 14 | Liller, C. A. Coal Company, Strip Mine..... | Barton | Close |
| " 19 | Brenneman Coal Company, Strip Mine..... | Accident | Powell |
| " 19 | Rodamer Coal Company, Strip Mine..... | Bittinger | Powell |
| " 20 | Butts, R. J. Coal Company, Susanne No. 1 Mine..... | Deer Park | Buckley |
| " 22 | Moscow-Georges Creek Coal Co., Pecal Strip Mine..... | Barton | Close |
| " 27 | Buffalo Coal Company, No. 1 Mine..... | Kempton | Buckley |
| Dec. 3 | F & P Coal Company, Mary Beth Mine..... | Vindex | Buckley |
| " 3 | Kinsinger Coal Company, Kinsinger Mine..... | Jennings | Powell |
| " 4 | Ebensburg Coal & Clay Company, Strip Mine..... | Pleasant Val. | Buckley |
| " 5 | Douglas Coal Company, Strip Mine..... | Kempton | Buckley |
| " 17 | Broadwater, Lee, Broadwater Mine..... | Jennings | Powell |

*Denotes Co-inspection

STRIP MINING

The Strip Mining Laws of the State of Maryland were revised and went into effect on June 1, 1963. To engage in open pit mining of bituminous coal, the operator must first file an application as provided by this department. Each application will cover four acres of coal to be stripped. This must be accompanied by a Form of Bond, Cash or U. S. Government Securities in the amount of twelve hundred dollars (\$1,200.00), three hundred dollars (\$300.00) per acre, for Allegany County and two thousand dollars (\$2,000.00) or five hundred dollars (\$500.00) per acre for Garrett County. The operator must also pay a filing fee of fifty dollars (\$50.00). A PERMIT, giving the location of the acreage to be stripped, is then issued to the operator by the Bureau of Mines.

To further comply with this law, the operator must file an Operations Report within thirty (30) days after starting removal of over-burden. Within thirty (30) days after the operation is finished or abandoned, the operator must file a Completion Report with the Bureau.

The following permits have been issued:

| | |
|---------------|---|
| Permit No. 1 | Central Sand and Gravel 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 Goffelty Construction Co.* |
| Permit No. 6 | M. H. Bigan Coal Company* |
| Permit No. 7 | Moran Coal Company* |
| Permit No. 8 | Allegany 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 | Allegany 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. & 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 | Central Sand and Gravel 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 | Allegany Engineering 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 | Central Sand & Gravel 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 | Gross and Brumage Coal Company |
| Permit No. 104 | Beener 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 | Allegheny Engineering 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 | Edensburg 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 | B. M. W. Coal Company, Inc. |

*Denotes Operation Completed

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

KITZMILLER MINE RESCUE TEAM

The Kitzmiller Mine Rescue Team is still intact and has regular practice sessions under the supervision of Harry B. Buckley, District Mine Inspector.

The members of the team during 1963 were, Chester L. Evans, Haven D. Chapman, Orville J. Chapman, James C. Brady, James H. Crites, James E. Droppleman, John R. Michaels, Walter R. Phillips, Frank J. Reel and Daniel J. Schell. 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 1963, there were no Safety Orders issued by the District Mine Inspectors of the Maryland Bureau of Mines.

PROSECUTIONS

During the calendar year 1963, it was not necessary to obtain warrants against any mine operator for violation of the Maryland Mining Laws.

STATISTICS OF CUMBERLAND COAL TRADE

During Period beginning January 1, 1963
and ended December 31, 1963

Compiled from official sources in the Accounting Department

OF

The Western Maryland Railway Company

* * * * *

Coal originating on Western Maryland Railway Co.

Destined to and passing through Cumberland, Mo.

WESTERN MARYLAND RAILWAY COMPANY

To

| | |
|--------------------------|--------------------|
| BO RR. | 218,877 Net Tons |
| PRR WM Ry. | 24,091 Net Tons |
| | 3,783,592 Net Tons |
| Total | 4,026,560 Net Tons |

ACTIVITIES OF FUEL COMBUSTION ADVISOR

For the Year 1963

During the year 1963, Mr. Robert D. Ewing, Fuel Combustion Advisor, spent 43 days in the office and laboratory at Westport and 38 days at State Institutions. A total of 150 days were spent in the field collecting samples, advising on coal preparation, etc. Four days were spent at private institutions. Approximately 350 coal samples were processed in the coal testing laboratory.

Three coal complaints were received concerning delivered coal to state institutions. One complaint was the result of coal being oversized. The coal not having been properly prepared at point of origin. One complaint was caused by foreign material in the coal and one was from oxidized 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.

REPORT OF VOCATIONAL MINING EDUCATION

The Night Mining Classes opened their sessions in January, 1963 and continued to May, 1963.

The classes were instructed by James H. Close and Thomas B. Powell, District Mine Inspectors.

The classes were conducted in Barton at the High School by James H. Close and in Frostburg at State Teachers College, by Thomas B. Powell on each Friday night.

The combined enrollment of both classes was 20 students. With emphasis on Safety, the following subjects were studied:

- Mining Methods
- Mine Gases and Gas Testing
- Map Reading
- Flame Safety Lamps
- Electricity
- Mine Fires and Explosions
- The Use of Permissible Explosives
- Mining Laws—Deep and Strip Mines

The classes met weekly and averaged two or more hours each session. Visual aid was used at intervals during the course, to good advantage, when pictures showing good safety practices were shown.

The Mine Inspectors also instructed First Aid Classes during the course of the year, to outside interests as well as the mining interests.