

ANNUAL REPORT  
STATISTICAL SUPPLEMENT  
OF THE  
DEPARTMENT  
OF  
LABOR  
MINING AND RECLAMATION DIVISION  
MINE SAFETY AND INSPECTION SECTION  
FOR THE  
FISCAL YEAR ENDING SEPTEMBER 30, 2020

KAY IVEY, GOVERNOR  
STATE OF ALABAMA

FITZGERALD WASHINGTON  
SECRETARY OF LABOR

LEON E. HERREN, CHIEF  
MINE SAFETY AND INSPECTION

MINE SAFETY AND INSPECTION PERSONNEL  
BIRMINGHAM, ALABAMA  
OCTOBER 1, 2019 - SEPTEMBER 30, 2020

Fitzgerald Washington . . . . . Secretary of Labor

MINING AND RECLAMATION DIVISION

Brian Wittwer . . . . . Director

MINE SAFETY AND INSPECTION SECTION

Leon E. Herren . . . . . Chief

James R. West . . . . . Inspection Supervisor

Sandra Pettway . . . . . DOS

MINE INSPECTORS

John H. Connellan

Jeffrey D. Cospers

BOARD OF EXAMINERS

Leon E. Herren, Ex-Officio Chairman

Ben Stephen Morgan

John Earnest

Roger Peelor

Noel Hayhurst

Drew Schlueter

David Keeton

Harold Sickles

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ALABAMA DEPARTMENT OF LABOR  
INSPECTIONS DIVISION  
MINE SAFETY AND INSPECTION SECTION

The Office of Mine Safety and Inspection is located in the underground mining and heavy industrial section of Alabama at 4351 Crescent Road, Irondale, Alabama. The Mine Safety and Inspection Section is concerned with five main functions:

Making inspections to determine compliance with State Mine Safety and Reclamation Laws and rules and taking appropriate enforcement action.

Preparing rules and regulations for the prevention of accidents and maintenance of safe and healthful working conditions in the mining industry and preparing these for submission to the Board of Appeals.

Providing information to the public; conducting educational programs to promote safety and health in places of employment; organizing safety programs or safety departments in the State's mining industry.

Investigating and preparing studies, compiling statistics and publishing reports about the condition of safety devices and methods of protection against accidents, illness and death in employment.

Supplying state schools and colleges with literature concerning the Alabama Coal Mining Law as well as Safety Rule Manuals and other publications concerning both underground and open pit mining for use in industrial and mining courses. These manuals also are supplied to mining firms for use in safety courses for mine foremen and fire bosses.

During Fiscal Year 2020, coal production reported in Alabama was 11,086,844 tons. There were no fatalities in coal mining during the year. The non-coal sector produced 47,472,221 tons, and there were no fatalities during the year.

There were 447 complete inspections at mines and quarries. These required 455 field days by inspectors and resulted in 347 exceptions. There were 2,473 miners employed in the coal mining industry. An additional 1,697 miners were employed in non-coal mines and quarries. A total of 4,170 miners were employed in the mining industry at the end of fiscal year 2020.

Forty-eight miners received underground mine foreman certificates of competency; three miners received upgrades; and one miner received a fire boss certificate of competency. Five miners received surface mine foreman certificates of competency.

IN THE MINING INDUSTRY

| MINERALS        | NUMBER EMPLOYEES | PRODUCTION TONS |
|-----------------|------------------|-----------------|
| Coal            | 2,473            | 11,086,844 **   |
| Bauxite         | 9                | 18,120          |
| Chert           | 12               | 73,798          |
| Clay            | 194              | 1,166,976       |
| Dirt            | 13               | 85,910          |
| Dolomite        | -0-              | -0-             |
| Granite         | 70               | 3,393,989       |
| Hematite        | 1                | 7,110           |
| Limestone       | 539              | 21,694,203      |
| Marble          | 49               | 711,625         |
| Mica            | -0-              | -0-             |
| Precious Metals | -0-              | -0-             |
| Quartzite       | 14               | 146,693         |
| Sand            | 126              | 1,606,469       |
| Sand and Clay   | 149              | 1,818,189       |
| Sand and Gravel | 432              | 15,161,557      |
| Sandstone       | 49               | 1,542,177       |
| Shale           | 36               | 44,802          |
| Shale and Clay  | 4                | 600             |
| TOTALS          | 4,170            | 58,559,062      |

FISCAL YEAR 2020

| COUNTY              | UNDERGROUND<br>EMPLOYEES | SURFACE<br>EMPLOYEES | TOTAL<br>EMPLOYEES | TONNAGE           |
|---------------------|--------------------------|----------------------|--------------------|-------------------|
| Blount              | -                        | -                    | -                  | -                 |
| DeKalb              | -                        | -                    | 1                  | 18,585            |
| Fayette             | -                        | -                    | -                  | -                 |
| Franklin            | -                        | 0                    | 0                  | 0                 |
| Jackson             | -                        | -                    | -                  | -                 |
| Jefferson           | 925                      | 159                  | 1,084              | 3,312,102         |
| Marion              | -                        | 0                    | 0                  | 5,074             |
| Shelby              | -                        | 0                    | 0                  | 0                 |
| Tuscaloosa          | 1,217                    | 69                   | 1,286              | 7,356,401         |
| Walker              | 24                       | 78                   | 102                | 394,682           |
| Winston             | -                        | 0                    | 0                  | 0                 |
| <b>GRAND TOTALS</b> | <b>2,166</b>             | <b>307</b>           | <b>2,473</b>       | <b>11,086,844</b> |

COAL PRODUCTION SUMMARY

| <u>CLASSIFICATION</u> | <u>FIRST<br/>QUARTER</u> | <u>SECOND<br/>QUARTER</u> | <u>THIRD<br/>QUARTER</u> | <u>FOURTH<br/>QUARTER</u> | <u>TOTALS<br/>YEAR TO DATE</u> |
|-----------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------------|
| UNDERGROUND           | 2,221,065                | 2,542,885                 | 2,686,637                | 2,294,963                 | 9,745,550                      |
| SURFACE               | 435,223                  | 325,977                   | 300,962                  | 279,132                   | 1,341,294                      |
| <b>GRAND TOTALS</b>   | <b>2,656,288</b>         | <b>2,868,862</b>          | <b>2,987,599</b>         | <b>2,574,095</b>          | <b>11,086,844</b>              |

| COMPANY                             | MINE         | NO. OF EMPLOYEES |         |       | COUNTY     | PRODUCTION |
|-------------------------------------|--------------|------------------|---------|-------|------------|------------|
|                                     |              | INSIDE           | OUTSIDE | TOTAL |            |            |
| UNDERGROUND COAL                    |              |                  |         |       |            |            |
| Alaco Coal                          | Maxine Pratt | 30               | 6       | 36    | Jefferson  | 177,934    |
| Murray Met                          | Oak Grove    | 338              | 73      | 411   | Jefferson  | 1,356,822  |
| Peabody Southeastern Mining Company | Shoal Creek  | 428              | 50      | 478   | Jefferson  | 1,038,507  |
| Warrior Met Coal                    | #4           | 345              | 66      | 411   | Tuscaloosa | 1,927,271  |
| Warrior Met Coal                    | #7           | 680              | 126     | 806   | Tuscaloosa | 5,243,719  |
| Prospect Coal (Prep Plants)         | Carbon Hill  | 0                | 9       | 9     | Walker     | 0          |
|                                     | Corinth      | 0                | 15      | 15    | Walker     | 0          |
| Z&J Operating LLC                   | Carbon Hill  | 0                | 0       | 0     | Walker     | 1,297      |
| TOTALS                              |              | 1,821            | 345     | 2,166 |            | 9,745,550  |

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COAL PRODUCTION  
FISCAL YEAR 2020

NO. OF

| COMPANY                        | MINE                | EMPLOYEES | COUNTY     | PRODUCTION |
|--------------------------------|---------------------|-----------|------------|------------|
| SURFACE COAL                   |                     |           |            |            |
| Best Coal & Coke Company, Inc. | Gooden Creek        | -         | Winston    | -          |
| Best Coal, Inc.                | Narley              | 7         | Jefferson  | 42,699     |
| Black Warrior Minerals, Inc.   | Mine #1             | 47        | Jefferson  | 231,786    |
| Black Warrior Minerals, Inc.   | Seaboard            | 0         | Tuscaloosa | 0          |
| Black Warrior Minerals, Inc.   | Manchester West     | 0         | Walker     | 0          |
| C & H Mining Co., Inc.         | Fishtrap            | 0         | Jefferson  | 0          |
| Cahaba Resources, LLC          | Carter              | 0         | Tuscaloosa | 22,935     |
|                                | Davis Creek         | 0         | Tuscaloosa | 3,822      |
|                                | Johnson             | 0         | Jefferson  | 0          |
|                                | Weller              | 10        | Tuscaloosa | 63,752     |
|                                | Deerlick West       | 16        | Tuscaloosa | 19,384     |
| Camelia Met Mining (Closed)    | Atkins              | 0         | Shelby     | 0          |
|                                | Highwall            | 0         | Shelby     | 0          |
|                                | Lolley Mine #1      | 0         | Shelby     | 0          |
| Cane Creek, LLC                | Cane Creek          | 7         | Walker     | 0          |
| Cedar Lake Mining              | Buttahatchee        | 0         | Marion     | 5,074      |
|                                | Choctaw Mine        | 12        | Walker     | 0          |
|                                | Choctaw South       | 0         | Walker     | 0          |
|                                | Choctaw West        | 0         | Walker     | 0          |
|                                | Coal Valley         | 0         | Walker     | 0          |
|                                | Coal Valley East    | 0         | Walker     | 0          |
|                                | Dutton Hill         | 7         | Walker     | 21,533     |
|                                | Little Spring Creek | 0         | Walker     | 6,786      |
|                                | Robbins Road        | 22        | Walker     | 254,705    |

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COAL PRODUCTION  
FISCAL YEAR 2020

| COMPANY | MINE | NO. OF EMPLOYEES | COUNTY | PRODUCTION |
|---------|------|------------------|--------|------------|
|---------|------|------------------|--------|------------|



SURFACE COAL CONTD.

|                                    |                        |    |            |         |
|------------------------------------|------------------------|----|------------|---------|
| Kennedy Brothers Construction, LLC | John Poe Mine          | 1  | Dekalb     | 18,585  |
| McWane, Inc.                       | Burton Bend            | 0  | Walker     | 0       |
|                                    | No Business Creek      | 0  | Walker     | 2,450   |
|                                    | Town Creek             | 0  |            | 0       |
| Mays Mining, Inc.                  | Crescent Valley        | 0  | Walker     | 0       |
|                                    | South F                | 0  | Walker     | 0       |
| MS&R Equipment Co.                 | Flat Top               | 38 | Jefferson  | 214,523 |
|                                    | Sloan Mountain         | 0  | Jefferson  | 0       |
|                                    | Sloan Mountain #3      | 38 | Jefferson  | 128,012 |
| National Coal of AL, Inc.          | Poplar Springs North   | 0  | Winston    | 0       |
| Quality Coal Co., Inc.             | McCollum Mine          | 0  | Walker     | 25,376  |
|                                    | Sparks Branch 2 (IDLE) | 0  | Walker     | 0       |
| RAC Mining                         | Powhatan               | 0  | Jefferson  | 0       |
| Reed Minerals, Inc.                | Jap Creek              | 0  | Walker     | 0       |
| RJR Mining, Inc.                   | Shannon #3             | 24 | Jefferson  | 118,288 |
|                                    | Shannon #4             | 3  | Jefferson  | 1,981   |
| Southland Resources, Inc.          | Searles #8             | 0  | Tuscaloosa | 5,615   |
|                                    | Searles #10            | 21 | Tuscaloosa | 35,261  |
|                                    | Searles #11            | 22 | Tuscaloosa | 34,642  |
| Southern Mineral Resources, LLC    | Skelton Creek          | 2  | Jefferson  | 1,550   |

\*Employed by Same Company

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COAL PRODUCTION  
FISCAL YEAR 2020

| COMPANY | MINE | NO. OF<br>EMPLOYEES | COUNTY | PRODUCTION |
|---------|------|---------------------|--------|------------|
|---------|------|---------------------|--------|------------|

SURFACE COAL CONTD.

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|  |                  |       |            |           |
|--|------------------|-------|------------|-----------|
| Tuscaloosa Resources, Inc.                               | Swann's Crossing | 0     | Tuscaloosa | 0         |
| Warrior Investment Co.<br>(Cedar Lake Mining-Contractor) | Reese Branch     | 0     | Walker     | 0         |
| Yellow Hammer<br>Energy Solutia                          | Indian Creek     | 0     | Winston    | 0         |
|  | Knight Mine      | 0     | Winston    | 0         |
|  | Posey Mill #2    | 0     | Franklin   | 0         |
|  | Slate Creek      | 27    | Walker     | 82,535    |
|  |                  | <hr/> |            | <hr/>     |
| TOTAL SURFACE MINES                                      |                  | 307   |            | 1,341,294 |

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COAL PRODUCTION  
FISCAL YEAR 2020

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|                   | NO. OF EMPLOYEES |         |       |            |
|-------------------|------------------|---------|-------|------------|
|                   | INSIDE           | OUTSIDE | TOTAL | PRODUCTION |
| TOTAL UNDERGROUND |                  |         |       |            |

---

|                     |       |       |       |            |
|---------------------|-------|-------|-------|------------|
| MINES               | 1,821 | 345   | 2,166 | 9,745,550  |
| TOTAL SURFACE MINES | -     | -     | 307   | 1,341,294  |
|                     | <hr/> | <hr/> | <hr/> | <hr/>      |
| GRAND TOTALS        | 1,821 | 345   | 2,473 | 11,086,844 |

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PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION | QUARRY<br>OR PIT | NUMBER OF<br>EMPLOYEES | COUNTY | PRODUCTION<br>NET TONS |
|----------------------------------|------------------|------------------------|--------|------------------------|
|----------------------------------|------------------|------------------------|--------|------------------------|

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BAUXITE

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Arcilla Mining & Land Co.  
McIntyre, GA

Allen Walker

-

Barbour

\*\*\*

|   |   |   |         |        |
|---|---|---|---------|--------|
| Arcilla Mining & Land Co.<br>McIntyre, GA | Lipscomb 37-1                             | - | Henry   | ***    |
| Bledsole Mining Co. Inc.<br>Eufaula, AL   | Bledsole 6-1                              | - | Barbour | ***    |
| Carbo Ceramics, Inc.<br>Eufaula, AL       | 6-3, 6-4,<br>6-5                          | 1 | Barbour | 3,719  |
| Carbo Ceramics, Inc.<br>Eufaula, AL       | 37-1,37-2,37-3<br>37-4, 37-5,37-6<br>37-7 | 4 | Henry   | 10,681 |
| Cumbie, Inc.<br>Eufaula, AL               | 6-2                                       | - | Barbour | ***    |
| Eufaula Pulpwood Co. Inc.<br>Eufaula, AL  | Eufaula Pulpwood<br>6-3, 6-4, 6-5         | 4 | Barbour | 3,720  |
| Mullite of America<br>Eufaula, AL         | Pit# 67, 71, 72                           | - | Henry   | ***    |
| Mullite of America<br>Eufaula, AL         | Pit# 81-82                                | - | Barbour | ***    |
| TOTALS                                    |   | 9 |         | 18,120 |

\*\*\*Did not report

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PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION            | QUARRY<br>OR PIT | NUMBER OF<br>EMPLOYEES | COUNTY | PRODUCTION<br>NET TONS |
|---|------------------|------------------------|--------|------------------------|
| CHERT                                       |                  |                        |        |                        |
| Bedwell & Whorton Excavating<br>Rainbow, AL | 31-1             | 2                      | Etowah | 1,971                  |
| Charles Bellew & Mason Caldwell             | 59-1             |                        |        |                        |

|                                     |                 |           |           |               |
|-------------------------------------|-----------------|-----------|-----------|---------------|
| Attalla, AL                         | Bellew/Caldwell | 2         | St. Clair | 9,000         |
| Ellis Brothers<br>Centre, AL        | 13-1            | 7         | Cherokee  | 42,827        |
| John H. Payne<br>Cedar Bluff, AL    | Culpepper       | 1         | Cherokee  | 20,000        |
| Midsouth Paving, Inc.<br>Dothan, AL | Griffin         | 0         | Coffee    | ***           |
|                                     | Gary, Ward      | 0         | Dale      | ***           |
|                                     | Boone, Reese    | 0         | Houston   | ***           |
| TOTALS                              |                 | <u>12</u> |           | <u>73,798</u> |

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CLAY

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|   |                               |    |                  |        |
|---|-------------------------------|----|------------------|--------|
| American Colloid Co.<br>Letohatchee, AL   | 45-5,45-6<br>Sandy Ridge Mill | 24 | Lowndes          | 51,327 |
| American Colloid Co.<br>Letohatchee, AL   | 24-2                          | 0  | Lowndes/Crenshaw | 0      |
| Belmont Properties LLC<br>Wetumpka, AL    | 29-1                          | 1  | Elmore           | 34,679 |
| Big River Industries, Inc.<br>Atlanta, GA | 60-1                          | -  | Sumter           | ***    |
| Billy B. Finch<br>Jackson, AL             | 16-1                          | -  | Clarke           | ***    |
| Cannon Lake LLC<br>Orange Beach, AL       | 5-1                           | 1  | Baldwin          | 1      |

\*Employees listed in other pits

\*\*\*Did not report

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PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

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| NAME AND ADDRESS<br>OF OPERATION | QUARRY<br>OR PIT | NUMBER OF<br>EMPLOYEES | COUNTY | PRODUCTION<br>NET TONS |
|----------------------------------|------------------|------------------------|--------|------------------------|
|----------------------------------|------------------|------------------------|--------|------------------------|

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CLAY CONTD.

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|  |      |   |            |       |
|--|------|---|------------|-------|
| Capital Materials, LLC<br>Montgomery, AL | 3-1  | 0 | Montgomery | 0     |
| Chase Ridge Clay Co.<br>Geneva, AL       | 34-1 | 1 | Geneva     | 1,000 |

|   |   |                  |                                     |                                     |
|---|---|------------------|-------------------------------------|-------------------------------------|
| Columbus Brick Co.<br>Columbus, MS            | Bankston<br>Gordo Pit                             | 2<br>4           | Fayette<br>Pickens                  | 90,072<br>135,185                   |
| Corn Branch LLC<br>Daphne, AL                 | 5-1   | -                | Baldwin                             | ***                                 |
| Dillard Covington<br>McIntosh, AL             | Covington   | 1                | Washington                          | 20,000                              |
| Henry Brick Co. Inc.<br>Selma, AL             | 27-4,27-5,27-6                                    | 88               | Dallas                              | 135,349                             |
| James Carter Contracting<br>Andalusia, AL     | 23-1  | -                | Covington                           | ***                                 |
| Jenkins Brick Company<br>Montgomery, AL       | 3-9<br>59-1                                       | 0<br>0           | Montgomery<br>St. Clair             | ***<br>***                          |
| Meridian Brick LLC<br>Phoenix City, AL        | 7-1<br>1-1, 1-4<br>43-2<br>57-1,57-2              | 3<br>4<br>4<br>4 | Bibb<br>Jefferson<br>Lee<br>Russell | 8,351<br>99,024<br>23,856<br>39,303 |
| Midsouth Paving, Inc.<br>Dothan, AL           | 19-1  | 1                | Coffee                              | 1,530                               |
| MWB, LLC<br>Birmingham, AL                    | 53-1  | 1                | Perry                               | 2,909                               |
| National Cement Co. of AL Inc.<br>Ragland, AL | Beaver Creek(59-2)<br>Mitchell Mtn.<br>13-1, 13-2 | -<br>-<br>-      | St. Clair<br>Cherokee               | ***<br>***                          |

\*\*\*Did not report

-11-

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION | QUARRY<br>OR PIT | NUMBER OF<br>EMPLOYEES | COUNTY | PRODUCTION<br>NET TONS |
|----------------------------------|------------------|------------------------|--------|------------------------|
|----------------------------------|------------------|------------------------|--------|------------------------|

CLAY CONTD.

|                                |                 |        |                       |            |
|--------------------------------|-----------------|--------|-----------------------|------------|
| W. S. Newell<br>Montgomery, AL | 4-1<br>3-1, 3-3 | -<br>- | Autauga<br>Montgomery | ***<br>*** |
|--------------------------------|-----------------|--------|-----------------------|------------|

Point Break Solutions LLC

|  |      |     |           |           |
|--|------|-----|-----------|-----------|
| Summerdale, AL                               | 5-1  | 5   | Baldwin   | 8,850     |
| Nicholas Pullen<br>Titus, AL                 | 29-1 | 1   | Elmore    | 3,250     |
| Riverside Refractories Inc.<br>Pell City, AL | 59-1 | 2   | St. Clair | 14,662    |
| RMC&C, LLC<br>Montgomery, AL                 | 29-1 | 0   | Elmore    | ***       |
| Stiff Contractors, Inc.<br>Wetumpka, AL      | 29-1 | -   | Elmore    | ***       |
| TRN LWBR LLC<br>Livingston, AL               | 60-2 | 47  | Sumter    | 497,628   |
|  |      | —   |           | —         |
| TOTALS                                       |      | 194 |           | 1,166,976 |

\*\*\*Did not report

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PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION   | QUARRY<br>OR PIT    | NUMBER OF<br>EMPLOYEES | COUNTY     | PRODUCTION<br>NET TONS |
|------------------------------------|---------------------|------------------------|------------|------------------------|
| DIRT                               |                     |                        |            |                        |
| Area Sand & Gravel<br>Wetumpka, AL | 3-1                 | 0                      | Montgomery | ***                    |
| Bishop & Co. LLC<br>Troy, AL       | 55-1,55-2<br>Bishop | 3                      | Pike       | 22,400                 |
| Brannon Hauling                    |                     |                        |            |                        |

|  |              |           |                  |               |
|--|--------------|-----------|------------------|---------------|
| Bay Minette, AL                                | 5-1          | 1         | Baldwin          | 9,535         |
| Carter Contracting Services<br>Andalusia, AL   | 23-1         | 0         | Covington        | 0             |
| Creek Waste & Recycling, LLC<br>Cantonment, FL | 5-1          | 2         | Baldwin          | 1,000         |
| Heaton Bros. Construction Co.<br>Pensacola, FL | 5-1          | 0         | Baldwin          | 0             |
| Kelpet Services, LLC<br>Orange Beach, AL       | 5-1          | 1         | Baldwin          | 1             |
| Lewis Materials Inc.<br>Headland, AL           | 37-1<br>38-1 | 0<br>0    | Henry<br>Houston | ***<br>***    |
| Bill Patterson<br>Summerdale, AL               | 5-1, 5-2     | 0         | Baldwin          | ***           |
| Reed Contracting Services<br>Huntsville, AL    | 47-1, 47-2   | 2         | Madison          | 15,624        |
| Strickland Construction<br>Gulf Shores, AL     | 5-1, 5-2     | 1         | Baldwin          | 6,500         |
| Taylor Corporation<br>Oxford, AL               | 61-1         | 2         | Talladega        | 25,000        |
| Carolyn Watkins<br>Prattville, AL              | 4-1          | 1         | Autauga          | 5,850         |
|  |              | <u>13</u> |                  | <u>85,910</u> |

\*\*\*Did not report

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PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION | QUARRY<br>OR PIT | NUMBER OF<br>EMPLOYEES | COUNTY | PRODUCTION<br>NET TONS |
|----------------------------------|------------------|------------------------|--------|------------------------|
| DOLOMITE                         |                  |                        |        |                        |
| Argos Cement LLC<br>Calera, AL   | Argos            | 0                      | Shelby | ***                    |
| TOTALS                           |                  | <u>0</u>               |        | <u>0</u>               |

GRANITE



|   |   |           |                   |                  |
|---|---|-----------|-------------------|------------------|
| Midsouth Paving<br>Birmingham, AL                   | Alexander City (22-1)<br>Wedowee (56-1) | 0<br>0    | Coosa<br>Randolph | ***<br>***       |
| North Montgomery Materials, LLC<br>Millbrook, AL    | Hard Rock Hill                          | 11        | Elmore            | 463,103          |
| Vulcan Construction Materials, LP<br>Birmingham, AL | Notasulga                               | 38        | Lee               | 1,459,731        |
| Wadley Crushed Stone Co. LLC<br>Wadley, AL          | 56-1                                    | 21        | Randolph          | 1,471,155        |
| TOTALS  |   | <u>70</u> |                   | <u>3,393,989</u> |

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HEMATITE

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|  |      |          |            |              |
|--|------|----------|------------|--------------|
| Alabama Pigments Co. LLC<br>Green Pond, AL | 63-1 | 1        | Tuscaloosa | 7,110        |
| TOTALS                                     |      | <u>1</u> |            | <u>7,110</u> |

\*\*\*Did not report

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PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

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| NAME AND ADDRESS<br>OF OPERATION | QUARRY<br>OR PIT | NUMBER OF<br>EMPLOYEES | COUNTY | PRODUCTION<br>NET TONS |
|----------------------------------|------------------|------------------------|--------|------------------------|
|----------------------------------|------------------|------------------------|--------|------------------------|

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LIMESTONE

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|   |              |    |           |           |
|---|--------------|----|-----------|-----------|
| Alabama Stone Co., Inc.<br>Russellville, AL       | Rockwood     | 0  | Franklin  | ***       |
| Argos Cement LLC<br>Calera, AL                    | Roberta      | 30 | Shelby    | 2,141,865 |
| Blount Springs Materials Co., Inc.<br>Cullman, AL | Ashville     | 9  | St. Clair | 489,310   |
|   | Battleground | 10 | Morgan    | 499,642   |
|   | Collinsville | 2  | Etowah    | 9,206     |

|  |                 |   |           |         |
|--|-----------------|---|-----------|---------|
| Bluewater Industries, LLC.<br>Jacksonville, FL | Allsboro-636    | 0 | Colbert   | ***     |
|  | Huntsville -638 | 0 | Madison   | ***     |
| Carmeuse Lime<br>Saginaw, AL                   | Carmeuse        | 0 | Shelby    | ***     |
| Cemex, Inc.<br>Demopolis, AL                   | Webb            | 0 | Marengo   | ***     |
| Cemex, Inc.<br>Demopolis, AL                   | Wynn            | 0 | Marengo   | ***     |
| C. A. Langford Co., Inc.<br>Guntersville, AL   | Langford        | 0 | Marshall  | ***     |
| Lehigh Portland Cement Co.<br>Leeds, AL        | Leeds           | 0 | Jefferson | ***     |
| L Hoist North America<br>Calera, AL            | O'Neal          | 0 | Shelby    | ***     |
| Madison Materials, Inc.<br>Guntersville, AL    | Summit          | 7 | Blount    | 653,859 |
|  | 28-1            | 0 | Dekalb    | 0       |
|  | 39-1            | 0 | Jackson   | 0       |
|  | Madison         | 6 | Marshall  | 239,372 |

\*\*\*Did not report

-15-  
PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION          | QUARRY<br>OR PIT           | NUMBER OF<br>EMPLOYEES | COUNTY     | PRODUCTION<br>NET TONS |
|---|----------------------------|------------------------|------------|------------------------|
| LIMESTONE CONTD.                          |                            |                        |            |                        |
| Martin-Marietta Aggregates<br>Auburn, AL  | Auburn                     | 15                     | Lee        | 700,000                |
|   | Maylene                    | 0                      | Shelby     | ***                    |
|   | Oneal                      | 0                      | Shelby     | ***                    |
|   | Vance                      | 15                     | Tuscaloosa | 742,746                |
| National Cement of Alabama<br>Ragland, AL | Blue Spring<br>Fork Quarry | 0                      | St. Clair  | ***                    |

Rogers Group, Inc.

|               |                 |   |           |     |
|---------------|-----------------|---|-----------|-----|
| Tuscumbia, AL | Tuscumbia       | 0 | Colbert   | *** |
|               | Moulton         | 0 | Lawrence  | *** |
|               | Tanner          | 0 | Limestone | *** |
|               | West Huntsville | 0 | Limestone | *** |
|               | Lacey=s Spring  | 0 | Morgan    | *** |

Vulcan Materials Company

Southern Division

|                |                    |    |           |           |
|----------------|--------------------|----|-----------|-----------|
| Birmingham, AL | Ohatchee           | 10 | Calhoun   | 231,199   |
|                | Cherokee-138       | 20 | Colbert   | 880,722   |
|                | Pride              | 18 | Colbert   | 746,032   |
|                | Tuscumbia          | 13 | Colbert   | 457,821   |
|                | Ft. Payne          | 10 | DeKalb    | 336,303   |
|                | Glencoe            | 18 | Etowah    | 301,537   |
|                | South Russellville | 11 | Franklin  | 349,951   |
|                | Scottsboro         | 9  | Jackson   | 206,046   |
|                | Bessemer 130       | 8  | Jefferson | 138,059   |
|                | Dolcito 123        | 30 | Jefferson | 1,097,597 |
|                | Lakeshore          | 11 | Jefferson | 390,202   |
|                | Huntsville         | 87 | Madison   | 3,034,305 |
|                | Gurley             | 4  | Madison   | 152,001   |
|                | Redstone           | 4  | Madison   | 49,020    |
|                | Speedway           | 18 | Talladega | 587,620   |

\*\*\*Did not report

-16-

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

| NAME AND ADDRESS<br>OF OPERATION | QUARRY<br>OR PIT | NUMBER OF<br>EMPLOYEES | COUNTY | PRODUCTION<br>NET TONS |
|----------------------------------|------------------|------------------------|--------|------------------------|
|----------------------------------|------------------|------------------------|--------|------------------------|

LIMESTONE CONTD.

Vulcan Materials Company

Southern Division

|                |                  |    |            |           |
|----------------|------------------|----|------------|-----------|
| Birmingham, AL | Lacon            | 13 | Morgan     | 375,203   |
|                | Trinity          | 10 | Morgan     | 713,329   |
|                | Helena 118       | 19 | Shelby     | 569,248   |
|                | Calera           | 65 | Shelby     | 3,435,272 |
|                | Childersburg 121 | 12 | Talladega  | 309,922   |
|                | Tuscaloosa       | 26 | Tuscaloosa | 852,910   |

Wade Sand & Gravel Company

|                |      |    |           |           |
|----------------|------|----|-----------|-----------|
| Birmingham, AL | Wade | 29 | Jefferson | 1,003,904 |
|----------------|------|----|-----------|-----------|

|        |  |     |  |            |
|--------|--|-----|--|------------|
| TOTALS |  | 539 |  | 21,694,203 |
|--------|--|-----|--|------------|

MARBLE

|                                       |       |     |           |         |
|---------------------------------------|-------|-----|-----------|---------|
| Alabama Marble, Inc.<br>Sylacauga, AL | Marsh | *** | Talladega | ***     |
| Omya, AL, Inc.<br>Sylacauga, AL       | Omya  | 49  | Talladega | 711,625 |
| TOTALS                                |       | 49  |           | 711,625 |

MICA

|  |      |   |       |   |
|--|------|---|-------|---|
| Mica & Minerals Mining<br>Montgomery, AL | 22-1 | 0 | Coosa | 0 |
| TOTALS                                   |      | 0 |       | 0 |

\*\*\*Did not report

-17-

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION                                | QUARRY<br>OR PIT | NUMBER OF<br>EMPLOYEES | COUNTY           | PRODUCTION<br>NET TONS |
|---|------------------|------------------------|------------------|------------------------|
| QUARTZITE   |                  |                        |                  |                        |
| Alabama Wholesale Stone Co.<br>Oneonta, AL                      | 8-1<br>31-1      | 3<br>2                 | Blount<br>Etowah | 3,000<br>4,500         |
| Vulcan Materials Company<br>Southern Division<br>Birmingham, AL | 31-Coldwater-1   | 9                      | Etowah           | 139,193                |
| TOTALS  |                  | 14                     |                  | 146,693                |

SAND

|  |                        |    |         |         |
|--|------------------------|----|---------|---------|
| Aaron Boone Trucking, Inc.<br>Loxley, AL       | 5-1                    | 13 | Baldwin | 20,902  |
| Affordable Housing LLC<br>Orange Beach, AL     | 5-1<br>Loxley Dirt Pit | 1  | Baldwin | 22,021  |
| Baldwin Sand & Gravel, Inc.<br>Gulf Shores, AL | 5-1                    | 18 | Baldwin | 214,762 |
| Coastal Sand & Gravel, Inc.<br>Codan, AL       | Boe Rd Pit             | 0  | Mobile  | ***     |
| Couch Aggregates LLC<br>Dothan, AL             | 34-1<br>Bellwood       | 5  | Geneva  | 273,822 |
| Creek Waste & Recycling<br>Catonment, FL       | 5-1                    | 0  | Baldwin | ***     |
| Mark Davis Construction<br>Semmes, AL          | 2-1                    | 1  | Mobile  | 5,000   |
| D.O.T. Dirt LLC<br>Mobile, AL                  | 2-1                    | 3  | Mobile  | 60,000  |

\*\*\*Did not report

-18-

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION         | QUARRY<br>OR PIT       | NUMBER OF<br>EMPLOYEES | COUNTY  | PRODUCTION<br>NET TONS |
|--|------------------------|------------------------|---------|------------------------|
| SAND CONTD.                              |                        |                        |         |                        |
| Mark Donnell Sand Co.<br>Daleville, AL   | 26-2                   | -                      | Dale    | ***                    |
| Dykes & Son, Inc.<br>Phenix City, AL     | 57-1                   | 8                      | Russell | 17,250                 |
| Gene's Dozer Service Inc.<br>Lillian, AL | 5-1                    | 4                      | Baldwin | 25,625                 |
| Esfeller Const. Co., Inc.<br>Codan, AL   | 2-3<br>Bellingrath Pit | 0                      | Mobile  | ***                    |
| Esfeller Const. Co., Inc.                | 2-4                    |                        |         |                        |

|   |                      |    |         |        |
|---|----------------------|----|---------|--------|
| Coden, AL                               | M&S Pit              | 0  | Mobile  | ***    |
| Esfeller Const. Co., Inc.<br>Coden, AL  | 2-5<br>Baird/Coxwell | 0  | Mobile  | ***    |
| Friendship Materials LLC.<br>Daphne, AL | 5-1                  | 2  | Baldwin | 48,100 |
| Hatter Tenants in Common<br>Mobile, AL  | 2-1                  | 1  | Mobile  | 13,982 |
| H & S Land, Inc.<br>Semmes, AL          | H & S L              | 0  | Mobile  | ***    |
| Calvin J. Hill<br>Saraland, AL          | 2-1                  | 2  | Mobile  | 28,652 |
| JDS Construction, LLC.<br>Mobile, AL    | 2-1,2-2              | 11 | Mobile  | 20,103 |
| L & J Dirt, Inc.<br>Chickasaw, AL       | 2-2                  | 0  | Mobile  | ***    |
| Lingo Sand Company, Inc.<br>Dothan, AL  | 26-1                 | 0  | Dale    | ***    |

\*\*\*Did not report

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PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION         | QUARRY<br>OR PIT | NUMBER OF<br>EMPLOYEES | COUNTY     | PRODUCTION<br>NET TONS |
|--|------------------|------------------------|------------|------------------------|
| SAND CONTD.                              |                  |                        |            |                        |
| Terry Long=s Excavating<br>Berry, AL     | 63-1             | 3                      | Tuscaloosa | 2,000                  |
| Maeco Fabrication, Inc.<br>Grand Bay, AL | 2-1<br>Maeco     | 1                      | Mobile     | 9,371                  |
| Manning Trucking Inc.<br>Pascagoula, MS  | 2-1,2-2          | 2                      | Mobile     | 44,379                 |
| Lynn Nolen Const. Inc.<br>Grand Bay, AL  | 2-1,2-2          | 3                      | Mobile     | 25,089                 |
| Perdido LLC<br>Perdido, AL               | 30-1             | 0                      | Escambia   | ***                    |

|   |                                 |    |            |         |
|---|---------------------------------|----|------------|---------|
| Precision Sand Products<br>Magnolia Springs, AL   | 5-1                             | 10 | Baldwin    | 155,882 |
| Reed Contracting Services Inc.<br>Union Grove, AL | 50-1                            | 16 | Madison    | 217,716 |
| W.F. Rogers III<br>Ralph, AL                      | 63-1                            | 1  | Tuscaloosa | 25,000  |
| Saiia Construction Co. LLC<br>Birmingham, AL      | Demopolis (48-1)<br>Yacht Basin | 9  | Marengo    | 59,474  |
| Melvin Sellers Excavating Co.<br>Northport, AL    | 63-2                            | 0  | Tuscaloosa | ***     |
| Mrs. A. D. Sewell<br>Forkland, AL (Closed)        | 35-Sewell-1                     | 0  | Greene     | 0       |
| Smith Sand Co.<br>Chunchuia, AL                   | Smith (2-1)                     | 0  | Mobile     | ***     |

\*\*\*Did not report

-20-  
PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION            | QUARRY<br>OR PIT     | NUMBER OF<br>EMPLOYEES | COUNTY  | PRODUCTION<br>NET TONS |
|---|----------------------|------------------------|---------|------------------------|
| SAND CONTD.                                 |                      |                        |         |                        |
| Southern Land Development<br>Semmes, AL     | 2-1                  | 2                      | Mobile  | 38,000                 |
| J. E. Talley Construction<br>Pascagoula, MS | 2-1                  | 1                      | Mobile  | 41,334                 |
| Frank Turner Constr. Co.<br>Mobile, AL      | 2-1                  | 0                      | Mobile  | ***                    |
| U. S. Silica Co. Inc.<br>Hurtsboro, AL      | 9-6,9-9<br>9-10,9-11 | 7                      | Bullock | 89,998                 |
| Valley Materials, Inc.<br>Dora, AL          | 64-1                 | 2                      | Walker  | 148,007                |

TOTALS

126

1,606,469

\*\*\*Did not report

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PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION                          | QUARRY<br>OR PIT | NUMBER OF<br>EMPLOYEES | COUNTY  | PRODUCTION<br>NET TONS |
|---|------------------|------------------------|---------|------------------------|
| SAND AND CLAY   |                  |                        |         |                        |
| 7 General Contractors<br>Loxley, AL                       | 5-1,5-2          | 0                      | Baldwin | ***                    |
| A&B Properties, LLC.<br>Spanish Fort, AL                  | Baldwin Pit      | 2                      | Baldwin | 55,596                 |
| A & C Construction Co.<br>Montgomery, AL                  | 55-1             | 10                     | Pike    | 52,598                 |
| A & S Inc.<br>Irvington, AL                               | 2-1              | 4                      | Mobile  | 13,088                 |
| James H. Adams & Son Const.<br>Co., Inc.<br>Chickasaw, AL | 2-1              | 1                      | Mobile  | 25,000                 |
| Area Sand and Gravel                                      |                  |                        |         |                        |



|   |                    |    |         |        |
|---|--------------------|----|---------|--------|
| Wetumpka, AL  | 29-1               | -  | Elmore  | ***    |
| Asphalt Contractors Inc.<br>Montgomery, AL (Closed) | 27-2               | 0  | Dallas  | 0      |
| Asphalt Services Inc.<br>Spanish Fort, AL           | 5-1<br>Malbis Pit  | 3  | Baldwin | 7,897  |
| Atlas, Inc.<br>Daphne, AL                           | 5-1                | 3  | Baldwin | 83,195 |
| Baldwin County Construction Inc.<br>Summerdale, AL  | 5-3                | 18 | Baldwin | 11,345 |
| Bass Properties, Inc.<br>Stapleton, AL              | 5-Styx River Pit-1 | 1  | Baldwin | 527    |
| Bay Equipment Co. Inc.<br>Chickasaw, AL             | 2-1                | 0  | Mobile  | ***    |
| Beckham & Watson<br>Enterprise, AL                  | 19-1               | 2  | Coffee  | 43,060 |

\*\*\*Did not report

-22-  
PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION             | QUARRY<br>OR PIT  | NUMBER OF<br>EMPLOYEES | COUNTY  | PRODUCTION<br>NET TONS |
|--|-------------------|------------------------|---------|------------------------|
| SAND AND CLAY CONTD.                         |                   |                        |         |                        |
| Blount Springs Materials Inc.<br>Cullman, AL | 8-1<br>Sand Pit   | 7                      | Blount  | 64,911                 |
| Brownlee Asphalt Paving Inc.<br>Fairhope, AL | 2-2               | 2                      | Mobile  | 766                    |
| Cain Tree & Landscaping<br>Theodore, AL      | 2-1               | 1                      | Mobile  | 176,000                |
| Canaan Lake, LLC.<br>Orange Beach, AL        | 5-1               | 0                      | Baldwin | ***                    |
| Charles L. Danne<br>Fairhope, AL             | 5-1<br>Danne Dirt | 1                      | Baldwin | 6,000                  |
| Benny Darby<br>Loxley, AL                    | 5-1               | 1                      | Baldwin | 8,709                  |

|   |   |                            |  |  |
|---|---|----------------------------|--|--|
| Dirt Inc.<br>Wilmer, AL                 | 2-1, 2-4<br>2-6, 2-7  | 0                          | Mobile   | 0                                      |
| Dubose Const. Co. LLC<br>Mt. Meig, AL   | 3-1   | 1                          | Montgomery   | 50                                     |
| Eaves Construction Co.<br>Demopolis, AL | Eaves Const.  | 0                          | Marengo  | 0                                      |
| Ellenburg Const. Co.<br>Dothan, AL      | 34-1<br>38-2  | 0<br>0                     | Geneva<br>Houston  | ***<br>***                             |
| Esfeller Const. Co., Inc.<br>Codan, AL  | (2-1) Nicholson<br>(2-2) Padgett Smith<br>(2-7) Walker Road<br>(2-8) Grand Bay<br>(2-9) St. Elmo<br>(2-10) Semmes Pit | 0<br>0<br>0<br>0<br>0<br>0 | Mobile<br>Mobile<br>Mobile<br>Mobile<br>Mobile<br>Mobile | ***<br>***<br>***<br>***<br>***<br>*** |
| G & M Properties<br>Bay Minette, AL     | 5-1   | 1                          | Baldwin  | 3,329                                  |

\*\*\*Did not report

-23-

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION                     | QUARRY<br>OR PIT   | NUMBER OF<br>EMPLOYEES | COUNTY            | PRODUCTION<br>NET TONS |
|--|--------------------|------------------------|-------------------|------------------------|
| SAND AND CLAY CONTD.                                 |                    |                        |                   |                        |
| S A Graham Company, Inc.<br>Brundidge, AL            | 26-1               | 0                      | Dale              | ***                    |
| Graham Construction Company<br>Escatawpa, MS         | 2-1                | 0                      | Mobile            | 0                      |
| Gulf Equipment Corporation<br>Theodore, AL           | 5-1<br>2-1         | 0<br>0                 | Baldwin<br>Mobile | 0<br>0                 |
| Gulf Hauling & Construction Inc.<br>Wilmer, AL 36587 | 2-1, 2-2           | 2                      | Mobile            | 84,590                 |
| Highway 27 Dirt Inc.<br>Fairhope, AL                 | 5-1,5-2<br>Hwy. 27 | 7                      | Baldwin           | 168,948                |
| Charlie Hill<br>Spanish Fort, AL                     | Hill Brothers      | 2                      | Baldwin           | 7,357                  |
| Hill Builders  |                    |                        |                   |                        |

|   |                      |   |            |        |
|---|----------------------|---|------------|--------|
| Saraland, AL  | 2-1                  | 2 | Mobile     | 21,595 |
| Holden Earth Moving & Const. Inc.<br>Vanceleave, MS | 2-1                  | 2 | Mobile     | 11,461 |
| J. R. Hutchins Excavating<br>Tuscaloosa, AL         | 63-1                 | 0 | Tuscaloosa | 0      |
| J & J Gravel Company, Inc.<br>Wetumpka, AL          | 29-1<br>J & J Gravel | 0 | Elmore     | 0      |
| James Brothers Excav.<br>Daphne, AL                 | 5-2                  | 0 | Baldwin    | 0      |
| Jesse W. Joiner<br>Bay Minette, AL                  | 5-1                  | 2 | Baldwin    | 8,780  |
| Jones Properties LLC.<br>Cottondale, AL             | 63-1                 | 1 | Tuscaloosa | 21,455 |

\*\*\*Did not report

-24-

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION         | QUARRY<br>OR PIT        | NUMBER OF<br>EMPLOYEES | COUNTY  | PRODUCTION<br>NET TONS |
|--|-------------------------|------------------------|---------|------------------------|
| SAND AND CLAY CONTD.                     |                         |                        |         |                        |
| Kelvin K. Kirchharr<br>Daphne, AL        | 5-1<br>Daphne&Foley Pit | 3                      | Baldwin | 305,529                |
| Kelvin K. Kirchharr<br>Robertsdale, AL   | Howells Ferry Pit       | 0                      | Mobile  | 0                      |
| K W Plastics<br>Troy, AL                 | 55-1<br>Borrow Pit      | 3                      | Pike    | 1,125                  |
| Landry Company<br>Bayou La Batre, AL     | 2-1                     | 1                      | Mobile  | 1,000                  |
| Lynn Nolen Construction<br>Grand Bay, AL |                         | -                      | Baldwin | ***                    |
| McClain Dirt Pit LLC<br>Marbury, AL      | 4-1                     | 1                      | Autauga | 3,300                  |
| Maeco Fabrication Inc.                   |                         |                        |         |                        |

|   |                        |        |                 |                 |
|---|------------------------|--------|-----------------|-----------------|
| Grand Bay, AL                             | 2-1                    | 0      | Mobile          | ***             |
| Magnolia Mining Co. LLC.<br>Foley, AL     | 5-2                    | 0      | Baldwin         | ***             |
| Midsouth Paving Inc.<br>Dothan, AL        | 26-2,26-2<br>38-1,38-3 | 1<br>1 | Dale<br>Houston | 57,900<br>2,550 |
| Midway Materials, Inc.<br>Semmes, AL      | 2-1<br>Midway          | 1      | Mobile          | 41,225          |
| Miller Contracting LLC.<br>Pascagoula, MS | 2-3                    | 0      | Mobile          | ***             |
| Mobile Materials LLC.<br>Mobile, AL       | 2-1<br>Schillinger Pit | 0      | Mobile          | 0               |
| MS Industries II, LLC.<br>Town Center, AL | 42-3                   | 8      | Lawrence        | 115,000         |

\*\*\*Did not report

-25-

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION                 | QUARRY<br>OR PIT | NUMBER OF<br>EMPLOYEES | COUNTY  | PRODUCTION<br>NET TONS |
|--|------------------|------------------------|---------|------------------------|
| SAND AND CLAY CONTD.                             |                  |                        |         |                        |
| Murphy Excavation, LLC.<br>Montgomery, AL        | 4-1, 4-2         | 1                      | Autauga | 32,200                 |
| Pit Development<br>Mobile, AL                    | 2-2, 2-6         | 0                      | Mobile  | ***                    |
| Quality Materials<br>Point Clear, AL             | Quality          | 0                      | Baldwin | 0                      |
| RDA Service Co. Inc.<br>Citronelle, AL           | 2-1              | 0                      | Mobile  | ***                    |
| R & R Const. LLC<br>Monroeville, AL              | 51-1<br>R&R      | 15                     | Monroe  | 4,750                  |
| Richard Rider LLC.<br>Robertsdale, AL            | 5-2              | 1                      | Baldwin | 13,666                 |
| RLB Hauling & Contracting Inc.<br>Citronelle, AL |                  | 0                      | Mobile  | ***                    |

|                                       |                      |    |         |         |
|---------------------------------------|----------------------|----|---------|---------|
| Sam Styron<br>Foley, AL               | 5-3                  | 1  | Baldwin | 16,500  |
| Sand & Clay, Inc.<br>Daphne, AL       | 5-1, 5-2<br>5-5, 5-6 | 13 | Baldwin | 230,898 |
| S J & L Inc.<br>Mobile, AL            | 2-1, 2-2             | 0  | Mobile  | 0       |
| Leonard Smart<br>Fairhope, AL         | 5-1                  | -  | Baldwin | ***     |
| Robert & Mary Smith<br>Chickasaw, AL  | 2-2                  | 0  | Mobile  | ***     |
| Sonora Partners LLC<br>Summerdale, AL | 5-1<br>Marlow 9      | 2  | Baldwin | 12,698  |

\*\*\*Did not report

-26-  
PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION                | QUARRY<br>OR PIT     | NUMBER OF<br>EMPLOYEES | COUNTY     | PRODUCTION<br>NET TONS |
|---|----------------------|------------------------|------------|------------------------|
| SAND AND CLAY CONTD.                            |                      |                        |            |                        |
| Southern Sand & Gravel<br>Greenville, AL        | 10-1, 10-2           | 7                      | Butler     | 8,534                  |
| Taylor Bug Inc.<br>Northport, AL                | 63-1<br>Taylor Bus   | 1                      | Tuscaloosa | 6,800                  |
| Todd Shirley Grading Inc.<br>Northport, AL      | 63-2, 63-3           | 5                      | Tuscaloosa | 32,200                 |
| Triple K Mining LLC.<br>Robertsdale, AL         | 5-1                  | 2                      | Baldwin    | 11,561                 |
| H. O. Weaver & Sons, Inc.<br>Mobile, AL         | 2-1, 2-2<br>2-3, 2-4 | 0                      | Mobile     | ***                    |
| Whitehead Constr. Co. Inc.<br>Pascagoula, MS    | 2-1<br>Clay Pit #2   | 2                      | Mobile     | 36,208                 |
| Willis Excava. & Landscaping LLC<br>Gallion, AL | 48-3                 | 4                      | Marengo    | 8,288                  |

|        |  |     |  |           |
|--------|--|-----|--|-----------|
| TOTALS |  | 149 |  | 1,818,189 |
|--------|--|-----|--|-----------|

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SAND AND GRAVEL

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|   |               |    |          |           |
|---|---------------|----|----------|-----------|
| 5 Stone Products LLC<br>Wedowee, AL     | 56-1          | 0  | Randolph | ***       |
| Alabama Aggregate Inc.<br>Pell City, AL | 4-1, 4-2, 4-3 | 15 | Autauga  | 1,444,294 |
| Alabama Gravel, LLC<br>Millbrook, AL    | 29-1          | -  | Elmore   | ***       |

\*\*\*Did not report

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PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

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| NAME AND ADDRESS<br>OF OPERATION | QUARRY<br>OR PIT | NUMBER OF<br>EMPLOYEES | COUNTY | PRODUCTION<br>NET TONS |
|----------------------------------|------------------|------------------------|--------|------------------------|
|----------------------------------|------------------|------------------------|--------|------------------------|

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SAND AND GRAVEL CONTD.

|  |                  |    |         |         |
|--|------------------|----|---------|---------|
| Alabama Sand and Gravel, Inc.<br>Billingsley, AL | 4-2              | -  | Autauga | ***     |
|  | 4-3              | -  | Autauga | ***     |
|  | 4-7              | -  | Autauga | ***     |
|  | 4-7              | -  | Chilton | ***     |
| APAC-MS Inc.<br>Jackson, MS                      | Tremont<br>49-1  | 10 | Marion  | 391,855 |
| Glenn Bradford<br>Jackson, AL                    | 16-1, 16-2, 16-3 | 19 | Clarke  | 331,109 |
| David Bulger Inc.<br>Montgomery, AL              | 4-1              | 0  | Autauga | 0       |
| Burns Dirt Const. Inc.<br>Columbus, MS           | 54-1             | 0  | Pickens | 0       |
| C&D Sand & Gravel Inc.<br>Dickenson, AL          | 16-1             | 0  | Clarke  | 0       |
| Scott Callen Sand & Gravel<br>Lowndesboro, AL    | 45-1             | 4  | Lowndes | 246,901 |

|  |             |    |            |           |
|--|-------------|----|------------|-----------|
| Campbell Sand and Gravel Inc.<br>Century, FL | 30-9, 30-10 | 0  | Monroe     | ***       |
| Cosby-Carmichael, Inc.<br>Selma, AL          | 27-2        | 15 | Dallas     | 65,157    |
| Creamer Dozer Service, Inc.<br>Brewton, AL   | 30-1, 30-2  | 1  | Escambia   | 86,545    |
| Couch Aggregates, LLC<br>Dothan, AL          | 3-1         | 14 | Montgomery | 686,368   |
| Couch Aggregates, LLC<br>Birmingham, AL      | 16-1        | 24 | Clarke     | 1,191,260 |

\*\*\*Did not report

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PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION             | QUARRY<br>OR PIT               | NUMBER OF<br>EMPLOYEES | COUNTY     | PRODUCTION<br>NET TONS |
|--|--------------------------------|------------------------|------------|------------------------|
| SAND AND GRAVEL CONTD.                       |                                |                        |            |                        |
| Covia Holdings Corporation<br>Tuscaloosa, AL | 63-1                           | 10                     | Tuscaloosa | 271,799                |
| Benny Darby<br>Loxley, AL                    | 65-1                           | 0                      | Washington | 0                      |
| Davis Sand & Gravel Inc.<br>Tuscaloosa, AL   | 36-1                           | 0                      | Hale       | ***                    |
| Dillard Lands, LLC<br>Notasulga, AL          | 62-1                           | 1                      | Tallapoosa | 8,481                  |
| EEDA, LTD.<br>Montgomery, AL                 | 29-1                           | 0                      | Elmore     | 0                      |
| Elmore Sand & Gravel, Inc.<br>Elmore, AL     | 29-1, 29-3<br>29-4, 29-6, 29-7 | 69                     | Elmore     | 983,350                |
| Foley Materials Company<br>Columbus, GA      | Tysonville                     | 1                      | Macon      | 7,046                  |
| Foley Materials Company<br>Columbus, GA      | Montgomery<br>3-1, 3-5, 3-7    | 12                     | Montgomery | 738,799                |

|  |                              |         |                   |              |
|--|------------------------------|---------|-------------------|--------------|
| Foley Materials Company<br>Columbus, GA    | Bickerstaff<br>& State Docks | 6       | Russell           | 324,491      |
| Fuller Gravel Company, Inc.<br>Whatley, AL | 16-2,16-3                    | 0       | Clarke            | ***          |
| Holland Inc.<br>Decatur, AL                | 33-1, 33-2                   | 1       | Franklin          | 3,750        |
| JACO Randall Jason Hyatt<br>Excel, AL      | 21-1<br>51-6                 | 0<br>10 | Conecuh<br>Monroe | 0<br>432,026 |
| Landsdown Corporations<br>Monroe, NC 28110 | 45-1                         | 5       | Lowndes           | 44,462       |

\*\*\*Did not report

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PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION                    | QUARRY<br>OR PIT            | NUMBER OF<br>EMPLOYEES | COUNTY     | PRODUCTION<br>NET TONS |
|---|-----------------------------|------------------------|------------|------------------------|
| SAND AND GRAVEL CONTD.                              |                             |                        |            |                        |
| Lanier Sand & Gravel<br>Castleberry, AL 36432       | 51-1                        | 0                      | Monroe     | ***                    |
| Kelvin Lawrence<br>Hayneville, AL                   | Kelvin Pit<br>45-1          | 0                      | Lowndes    | ***                    |
| Little Hawk Mining, LLC<br>Monroeville, AL          | 51-1                        | 4                      | Monroe     | 60,034                 |
| Live Oaks Sand & Gravel Co., Inc.<br>Aliceville, AL | 54-2                        | 0                      | Pickens    | 0                      |
| Livingston Aggregates LLC<br>Akron, AL              | 63-1                        | 2                      | Tuscaloosa | 34,917                 |
| Martin Marietta Materials, Inc.<br>Suwanee, GA      | 46-4, 46-10<br>46-11, 46-12 | 0                      | Macon      | 0                      |
| Murphy Excavation, LLC<br>Montgomery, AL            | 4-1,4-2                     | 0                      | Autauga    | ***                    |
| North Ala. Sand & Gravel, LLC<br>Decatur, AL        | 33-1, 33-2                  | 17                     | Franklin   | 700,000                |
| North Creek Development                             |                             |                        |            |                        |



|   |                    |    |            |           |
|---|--------------------|----|------------|-----------|
| Northport, AL                             | 63-1               | 2  | Tuscaloosa | 3,500     |
| P & R Mining, LLC.<br>Stapleton, AL       | 30-1<br>P&R Mining | 55 | Escambia   | 1,361,758 |
| Partin Sand & Gravel<br>Repton, AL        | #2 Pit             | 0  | Monroe     | 0         |
| Ponderosa Sand & Gravel, Inc.<br>Ider, AL | 28-1               | 3  | DeKalb     | 17,371    |
| Randall Jason Hyatt, Inc.<br>Excel, AL    | 21-1               | 0  | Conecuh    | ***       |

\*\*\*Did not report

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PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION                | QUARRY<br>OR PIT        | NUMBER OF<br>EMPLOYEES | COUNTY            | PRODUCTION<br>NET TONS |
|---|-------------------------|------------------------|-------------------|------------------------|
| SAND AND GRAVEL CONTD.                          |                         |                        |                   |                        |
| Randall Jason Hyatt, Inc.<br>Excel, AL          | 51-6                    | 0                      | Monroe            | ***                    |
| Red Bluff Sand & Gravel, LLC.<br>Birmingham, AL | 4-1 (Red Bluff)<br>29-1 | 16<br>1                | Autauga<br>Elmore | 540,230<br>2,969       |
| Red Eagle Sand & Gravel, Inc.<br>Montgomery, AL | 3-1                     | 13                     | Montgomery        | 400,880                |
| Thomas Reed<br>Monroeville, AL                  | 51-1                    | 0                      | Monroe            | ***                    |
| Robinson Sand & Gravel<br>Detroit, AL           | 49-2                    | 1                      | Marion            | 12,000                 |
| Russell Materials, LLC<br>Alexander City, AL    | 29-1                    | 2                      | Elmore            | 108,611                |
| Selma Gravel, Inc.<br>Montgomery, AL            | 27-1                    | 8                      | Dallas            | 209,719                |
| South Alabama Materials<br>Gonzalez, FL         | 30-13<br>30-14          | 25                     | Escambia          | 437,743                |
| C. T. Thackston S & G, Inc.<br>Montgomery, AL   | 4-1                     | 0                      | Autauga           | ***                    |

|  |             |   |            |         |
|--|-------------|---|------------|---------|
| Turkey Creek S&G, Inc.<br>Winfield, AL                         | 32-1, 32-2  | 6 | Fayette    | 142,547 |
| Unimum Corporation<br>New Canaan, CT                           | Crabtree #1 | 0 | Tuscaloosa | ***     |
| Vulcan Construction Materials LP<br>Birmingham, AL (Abandoned) | 30-1        | 0 | Escambia   | 0       |
| West Alabama Sand & Gravel<br>Fayette, AL                      | 32-1        | 7 | Fayette    | 117,626 |

\*\*\*Did not report

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PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION              | QUARRY<br>OR PIT         | NUMBER OF<br>EMPLOYEES | COUNTY   | PRODUCTION<br>NET TONS |
|---|--------------------------|------------------------|----------|------------------------|
| SAND AND GRAVEL CONTD.                        |                          |                        |          |                        |
| Western Specialty Products LLC.<br>Calera, AL | 14-1                     | 11                     | Chilton  | 154,665                |
| Whitehouse Fork Dirt Pit<br>Mobile, AL        | 5-1                      | 0                      | Mobile   | ***                    |
| Wiregrass Construction Co.<br>Dothan, AL      | 46-1, 46-2<br>46-3, 46-4 | 18                     | Macon    | 1,000,000              |
| Wiregrass Construction Co.<br>Montgomery, AL  | 4-1, 4-2,<br>4-3, 4-4    | 10                     | Autauga  | 300,000                |
| Wiregrass Construction Co.<br>Montgomery, AL  | 29-1, 29-2<br>29-3       | 5                      | Elmore   | 230,000                |
| Wiregrass Construction Co.<br>Montgomery, AL  | 31-1,31-2                | 9                      | Etowah   | 625,000                |
| WPR Materials Inc.<br>Milton, FL (Closed)     | Lois Lane                | 0                      | Escambia | 0                      |
| TOTALS  |                          | 432                    |          | 15,161,557             |

\*\*\*Did not report

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PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION             | QUARRY<br>OR PIT         | NUMBER OF<br>EMPLOYEES | COUNTY              | PRODUCTION<br>NET TONS |
|--|--------------------------|------------------------|---------------------|------------------------|
| SANDSTONE                                    |                          |                        |                     |                        |
| Aggregate Specialist<br>???                  | 25-2                     | 0                      | Cullman             | 0                      |
| Alabama Wholesale Stone Co.<br>Oneonta, AL   | 8-1<br>31-1              | 0<br>0                 | Blount<br>Etowah    | ***<br>***             |
| Bunn Bros. Materials, Inc.<br>Tuscaloosa, AL | Marion Co. Rock          | 13                     | Marion              | 231,973                |
| Bunn Bros. Materials, Inc.<br>Tuscaloosa, AL | 63-7<br>Tusc.-Howton     | 17                     | Tuscaloosa          | 596,167                |
| County Line Rock LLC.<br>Guntersville, AL    | 8-1                      | 0                      | Blount              | ***                    |
| Crump Sand & Gravel<br>Crump, TN             | 25-1                     | 0                      | Cullman             | ***                    |
| Madison Materials, Inc.<br>Guntersville, AL  | Sand Plant<br>Adamsville | 6<br>8                 | Blount<br>Jefferson | 355,941<br>301,096     |
| Wiregrass Const. Co. Inc.<br>Dothan, AL      | Jackson Quarry           | 5                      | Jackson             | 57,000                 |
| TOTALS                                       |                          | 49                     |                     | 1,542,177              |

\*\*\*Did not report

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PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2020

| NAME AND ADDRESS<br>OF OPERATION              | QUARRY<br>OR PIT | NUMBER OF<br>EMPLOYEES | COUNTY     | PRODUCTION<br>NET TONS |
|---|------------------|------------------------|------------|------------------------|
| SHALE   |                  |                        |            |                        |
| Argos Cement, LLC<br>Calera, AL               | 58-2             | 30                     | Shelby     | 2,233                  |
| Henry Brick Company, Inc.<br>Selma, AL        | 7-1              | 2                      | Bibb       | 33,199                 |
| Ragland Clay Products, LLC<br>Ragland, AL     | 59-1             | 3                      | St. Clair  | 5,845                  |
| West Alabama Forest Products<br>Northport, AL | 63-1             | 1                      | Tuscaloosa | 3,525                  |
| TOTALS  |                  | 36                     |            | 44,802                 |

SHALE AND CLAY

|   |                      |   |          |     |
|---|----------------------|---|----------|-----|
| Burton Industries, Inc.<br>Jasper, AL   | 64-3                 | 3 | Walker   | 600 |
| General Shale Brick<br>Johnson City, TN | 13-1<br>Lumpkin Mill | 1 | Cherokee | 0   |
| TOTALS                                  |                      | 4 |          | 600 |

\*Employees listed in other pits.

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SUMMARY OF MINE, PIT AND QUARRY INSPECTIONS  
FISCAL YEAR OCTOBER 1, 2019 - SEPTEMBER 30, 2020

|  | 2019<br>Oct. | 2019<br>Nov. | 2019<br>Dec. | 2020<br>Jan. | 2020<br>Feb. | 2020<br>Mar. | 2020<br>Apr. | 2020<br>May | 2020<br>June | 2020<br>July | 2020<br>Aug. | 2020<br>Sept. | TOTALS |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|---------------|--------|
| Underground<br>Coal Mines<br>Inspected     | 5            | 5            | 4            | 4            | 6            | 5            | 2            | 6           | 6            | 6            | 6            | 6             | 61     |
| Coal Strip<br>Mines Inspected              | 16           | 15           | 15           | 16           | 16           | 8            | 11           | 12          | 11           | 9            | 14           | 12            | 155    |
| Open Pit &<br>Quarry(other<br>than coal)   | 17           | 20           | 31           | 28           | 18           | 13           | 0            | 29          | 33           | 6            | 24           | 12            | 231    |
| Site Inspections                           | 5            | 20           | 27           | 41           | 8            | 30           | 0            | 29          | 16           | 18           | 21           | 2             | 217    |
| UG Limestone<br>Mines                      | 0            | 1            | 0            | 0            | 1            | 0            | 0            | 0           | 1            | 0            | 0            | 0             | 3      |
| Shaft for<br>UG Mines                      | 1            | 1            | 1            | 1            | 1            | 1            | 1            | 1           | 1            | 1            | 0            | 0             | 10     |
| Washer/Shops                               | 8            | 7            | 7            | 4            | 7            | 8            | 5            | 8           | 9            | 8            | 7            | 6             | 84     |
| Auger                                      | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 0            | 0             | 0      |
| TOTAL INSP.                                | 52           | 69           | 85           | 94           | 57           | 65           | 19           | 85          | 77           | 48           | 72           | 38            | 761    |
| Idle Coal                                  | 5            | 6            | 5            | 6            | 5            | 18           | 9            | 7           | 5            | 6            | 6            | 5             | 83     |
| Idle Non-Coal                              | 8            | 14           | 18           | 34           | 12           | 28           | 0            | 18          | 11           | 12           | 10           | 2             | 167    |
| Employees at<br>Mines/Quarries<br>& Plants | 3,269        | 3,198        | 2,753        | 2,639        | 3,285        | 2,942        | 1,612        | 3,147       | 3,113        | 2,537        | 2,912        | 2,818         | 34,225 |
| Totals Excep-<br>tions Made                | 25           | 29           | 20           | 18           | 40           | 35           | 11           | 35          | 46           | 26           | 35           | 27            | 347    |
| Exceptions<br>Corrected                    | 25           | 29           | 20           | 18           | 40           | 35           | 11           | 35          | 46           | 26           | 35           | 27            | 347    |

|                                |    |    |    |    |    |    |    |    |    |    |    |    |     |
|--------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| Fatal Accidents Invest.        | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   |
| Field Days of Inspectors       | 49 | 40 | 35 | 48 | 40 | 35 | 12 | 47 | 43 | 40 | 36 | 30 | 455 |
| Section or Entire Mine Stopped | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   |
| Non-Fatal Accidents Invest.    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   |

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COMPARISON OF ALABAMA FATALITIES WITH THOSE OF  
THE UNITED STATES AS A WHOLE  
BITUMINOUS MINES

| Year          | No. Fatalities |       | Fatalities Per Million Tons |      | Tons Per Fatality |         |
|---------------|----------------|-------|-----------------------------|------|-------------------|---------|
|               | Alabama        | U.S.  | Alabama                     | U.S. | Alabama           | U.S.    |
| 1911          | 209            | 2,656 | 13.92                       | 5.35 | 71,827            | 186,887 |
| 1912          | 121            | 2,419 | 7.53                        | 4.53 | 136,471           | 220,495 |
| 1913          | 124            | 2,785 | 6.92                        | 4.89 | 144,413           | 204,685 |
| 1914          | 126            | 2,454 | 8.82                        | 4.78 | 123,222           | 209,261 |
| 1915          | 63             | 2,269 | 4.13                        | 4.27 | 242,331           | 234,298 |
| 1916          | 118            | 2,226 | 6.47                        | 3.77 | 154,531           | 265,094 |
| 1917          | 108            | 2,696 | 5.34                        | 4.14 | 187,298           | 241,618 |
| 1918          | 110            | 2,580 | 5.63                        | 3.80 | 177,473           | 262,873 |
| 1919          | 93             | 2,323 | 5.83                        | 4.19 | 171,277           | 238,464 |
| 1920          | 78             | 2,272 | 4.48                        | 3.45 | 222,967           | 289,729 |
| 1921          | 80             | 1,995 | 6.14                        | 3.94 | 162,688           | 253,832 |
| 1922          | 183            | 1,984 | 9.76                        | 4.16 | 102,501           | 240,399 |
| 1923          | 89             | 2,462 | 4.25                        | 3.74 | 235,014           | 267,223 |
| 1924          | 77             | 2,402 | 3.92                        | 4.20 | 254,752           | 237,974 |
| 1925          | 162            | 2,234 | 7.93                        | 3.84 | 125,979           | 260,461 |
| 1926          | 139            | 2,518 | 6.46                        | 3.83 | 154,739           | 261,241 |
| 1927          | 93             | 2,231 | 4.66                        | 3.73 | 217,106           | 267,978 |
| 1928          | 67             | 2,176 | 3.71                        | 3.78 | 269,494           | 264,749 |
| 1929          | 72             | 2,187 | 3.91                        | 3.59 | 255,667           | 278,380 |
| 1930          | 61             | 2,014 | 3.81                        | 3.79 | 262,416           | 263,839 |
| 1931          | 26             | 1,463 | 2.15                        | 3.31 | 466,400           | 301,938 |
| 1932          | 18             | 1,207 | 2.17                        | 3.36 | 460,000           | 297,900 |
| 1933          | 22             | 1,064 | 2.44                        | 2.78 | 409,091           | 360,124 |
| 1934          | 32             | 1,226 | 3.12                        | 2.94 | 312,500           | 339,752 |
| 1935          | 23             | 1,242 | 2.55                        | 2.92 | 391,858           | 341,894 |
| 1936          | 32             | 1,342 | 2.52                        | 2.73 | 393,711           | 365,976 |
| 1937          | 67             | 1,413 | 5.15                        | 2.83 | 194,121           | 353,003 |
| 1938          | 36             | 1,105 | 3.11                        | 2.79 | 311,085           | 358,096 |
| 1939 (9 Mos.) | 38             | 1,089 | 2.18                        | 2.41 | 459,159           | 415,563 |
| 1939-40 (FY)  | 45             | 1,204 | 2.94                        | 2.61 | 339,706           | 383,155 |

|              |    |       |      |      |         |         |
|--------------|----|-------|------|------|---------|---------|
| 1940-41 (FY) | 52 | 1,072 | 3.36 | 2.08 | 297,767 | 481,128 |
| 1941-42 (FY) | 51 | 1,245 | 2.70 | 2.14 | 369,803 | 467,233 |
| 1942-43 (FY) | 92 | 1,223 | 8.07 | 2.06 | 197,063 | 484,466 |
| 1943-44 (FY) | 36 | 1,125 | 1.98 | 1.80 | 506,318 | 552,810 |
| 1944-45 (FY) | 52 | 936   | 2.83 | 1.62 | 351,565 | 617,113 |
| 1945-46 (FY) | 39 | 800   | 2.36 | 1.49 | 423,390 | 667,403 |
| 1946-47 (FY) | 27 | 907   | 1.51 | 1.57 | 662,244 | 636,944 |

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COMPARISON OF ALABAMA FATALITIES WITH THOSE OF

THE UNITED STATES AS A WHOLE

BITUMINOUS MINES

| Year         | No. Fatalities |      | Fatalities<br>Per Million Tons |      | Tons Per Fatality |           |
|--------------|----------------|------|--------------------------------|------|-------------------|-----------|
|              | Alabama        | U.S. | Alabama                        | U.S. | Alabama           | U.S.      |
| 1947-48 (FY) | 53             | 785  | 2.77                           | 1.46 | 360,619           | 682,759   |
| 1948-49 (FY) | 24             | 500  | 1.67                           | 1.13 | 597,291           | 882,021   |
| 1949-50 (FY) | 15             | 453  | 1.24                           | 1.07 | 802,286           | 938,747   |
| 1950-51 (FY) | 18             | 685  | 1.28                           | 1.28 | 781,866           | 781,022   |
| 1951-52 (FY) | 14             | 447  | 1.19                           | 0.96 | 836,952           | 1,040,270 |
| 1952-53 (FY) | 11             | 393  | 0.87                           | 0.87 | 1,151,219         | 1,145,000 |
| 1953-54 (FY) | 14             | 333  | 1.32                           | 0.85 | 756,900           | 1,177,000 |
| 1954-55 (FY) | 11             | 357  | 0.91                           | 0.75 | 1,101,807         | 1,333,333 |
| 1955-56 (FY) | 12             | 383  | 0.93                           | 0.76 | 1,074,229         | 1,305,052 |
| 1956-57 (FY) | 8              | 426  | 0.62                           | 0.87 | 1,633,726         | 2,149,241 |
| 1957-58 (FY) | 5              | 356  | 0.71                           | 1.46 | 2,257,493         | 1,185,107 |
| 1958-59 (FY) | 9              | 276  | 0.78                           | 0.66 | 1,281,950         | 1,519,221 |
| 1959-60 (FY) | 12             | 288  | 0.92                           | 0.70 | 1,092,342         | 1,434,027 |
| 1960-61 (FY) | 9              | 273  | 0.62                           | 0.68 | 1,445,159         | 1,465,201 |
| 1961-62 (FY) | 9              | 240  | 0.69                           | 0.56 | 1,459,682         | 1,768,792 |
| 1962-63 (FY) | 6              | 240  | 0.47                           | 2.50 | 2,109,923         | 2,065,766 |
| 1963-64 (FY) | 9              | 233  | 0.64                           | 0.47 | 1,551,499         | 2,135,923 |
| 1964-65 (FY) | 6              | 247  | 0.40                           | 0.49 | 2,504,435         | 2,052,631 |
| 1965-66 (FY) | 5              | 227  | 0.35                           | 0.34 | 2,822,145         | 2,343,612 |
| 1966-67 (FY) | 3              | 214  | 0.20                           | 0.39 | 5,051,701         | 2,566,262 |
| 1967-68 (FY) | 8              | 227  | 0.49                           | 0.41 | 2,021,341         | 2,423,899 |
| 1968-69 (FY) | 6              | 272  | 0.37                           | 0.51 | 2,724,695         | 1,944,324 |
| 1969-70 (FY) | 5              | 197  | 0.28                           | 0.35 | 3,622,761         | 2,929,046 |
| 1970-71 (FY) | 6              | 250  | 0.29                           | 0.48 | 3,437,079         | 2,095,829 |
| 1971-72 (FY) | 10             | 137  | 0.56                           | 0.46 | 1,775,104         | 3,500,234 |
| 1972-73 (FY) | 4              | 124  | 0.20                           | 0.21 | 4,948,204         | 4,701,605 |
| 1973-74 (FY) | 5              | 117  | 0.25                           | 0.19 | 3,944,924         | 5,222,521 |
| 1974-75 (FY) | 3              | 143  | 0.14                           | 0.24 | 7,141,263         | 4,188,832 |
| 1975-76 (FY) | 6              | 149  | 0.28                           | 0.24 | 3,510,526         | 4,139,671 |
| 1976-77 (FY) | 3              | 128  | 0.13                           | 0.19 | 7,525,146         | 5,198,543 |
| 1977-78 (FY) | 4              | 106  | 0.21                           | 0.16 | 4,612,442         | 5,922,607 |

|              |   |     |      |      |            |            |
|--------------|---|-----|------|------|------------|------------|
| 1978-79 (FY) | 6 | 144 | 0.25 | 0.19 | 3,939,986  | 5,150,690  |
| 1979-80 (FY) | 6 | 126 | 0.23 | 0.16 | 4,330,908  | 6,194,323  |
| 1980-81 (FY) | 4 | 153 | 0.17 | 0.20 | 5,821,738  | 5,055,589  |
| 1981-82 (FY) | 5 | 122 | 0.18 | 0.15 | 5,496,063  | 6,496,564  |
| 1982-83 (FY) | 2 | 67  | 0.09 | 0.09 | 11,347,420 | 11,109,029 |
| 1983-84 (FY) | 2 | 118 | 0.08 | 0.13 | 13,007,574 | 7,445,863  |

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COMPARISON OF ALABAMA FATALITIES WITH THOSE OF  
THE UNITED STATES AS A WHOLE  
BITUMINOUS MINES

| Year         | No. Fatalities |      | Fatalities<br>Per Million Tons |      | Tons Per Fatality |             |
|--------------|----------------|------|--------------------------------|------|-------------------|-------------|
|              | Alabama        | U.S. | Alabama                        | U.S. | Alabama           | U.S.        |
| 1984-85 (FY) | 6              | 55   | 0.23                           | 0.06 | 4,438,636         | 15,517,732  |
| 1985-86 (FY) | 4              | 80   | 0.16                           | 0.09 | 6,320,401         | 10,842,759  |
| 1986-87 (FY) | 1              | 58   | 0.04                           | 0.06 | 24,618,676        | 15,427,376  |
| 1987-88 (FY) | 2              | 42   | 0.08                           | 0.04 | 12,941,606        | 22,284,340  |
| 1988-89 (FY) | 2              | 61   | 0.08                           | 0.06 | 13,095,585        | 15,827,770  |
| 1989-90 (FY) | 0              | 57   | 0.00                           | 0.06 | 28,212,411        | 17,802,670  |
| 1990-91 (FY) | 2              | 54   | 0.07                           | 0.06 | 13,740,176        | 18,153,011  |
| 1991-92 (FY) | 2              | 43   | 0.08                           | 0.04 | 12,804,933        | 22,946,546  |
| 1992-93 (FY) | 0              | 35   | 0.00                           | 0.04 | 24,986,431        | 26,509,161  |
| 1993-94 (FY) | 1              | 32   | 0.04                           | 0.03 | 23,547,466        | 32,036,650  |
| 1994-95 (FY) | 1              | 34   | 0.04                           | 0.04 | 24,482,832        | 30,152,539  |
| 1995-96 (FY) | 4              | 37   | 0.10                           | 0.03 | 6,315,079         | 28,617,661  |
| 1996-97 (FY) | 1              | 24   | 0.04                           | 0.02 | 24,762,570        | 45,262,662  |
| 1997-98 (FY) | 1              | 24   | 0.04                           | 0.03 | 23,429,973        | 46,409,493  |
| 1998-99 (FY) | 1              | 28   | 0.05                           | 0.03 | 21,109,307        | 39,062,598  |
| 1999-00 (FY) | 1              | 28   | 0.05                           | 0.03 | 20,316,544        | 38,350,557  |
| 2000-01 (FY) | 14             | 36   | 0.74                           | 0.03 | 1,359,704         | 31,281,155  |
| 2001-02 (FY) | 0              | 20   | 0.00                           | 0.02 | 18,334,565        | 54,615,237  |
| 2002-03 (FY) | 2              | 22   | 0.10                           | 0.02 | 9,757,304         | 48,638,655  |
| 2003-04 (FY) | 2              | 22   | 0.09                           | 0.02 | 10,656,412        | 50,176,237  |
| 2004-05 (FY) | 3              | 16   | 0.13                           | 0.02 | 7,510,204         | 70,733,271  |
| 2005-06 (FY) | 2              | 41   | 0.10                           | 0.04 | 9,635,227         | 28,322,684  |
| 2006-07 (FY) | 3              | 28   | 0.15                           | 0.02 | 6,525,683         | 40,894,908  |
| 2007-08 (FY) | 3              | 16   | 0.15                           | 0.01 | 6,849,303         | 73,141,562  |
| 2008-09 (FY) | 2              | 10   | 0.10                           | 0.01 | 9,937,280         | 107,289,376 |
| 2009-10 (FY) | 3              | 44   | 0.05                           | 0.04 | 6,758,989         | 24,641,872  |
| 2010-11 (FY) | 0              | 14   | 0.00                           | 0.01 | 19,703,797        | 78,050,234  |
| 2011-12 (FY) | 2              | 18   | 0.10                           | 0.02 | 9,530,297         | 56,418,659  |
| 2012-13 (FY) | 1              | 18   | 0.05                           | 0.02 | 17,980,747        | 54,537,060  |



|              |   |   |      |   |            |   |
|--------------|---|---|------|---|------------|---|
| 2013-14 (FY) | 1 | - | 0.06 | - | 17,481,263 | - |
| 2014-15 (FY) | 1 | - | -    | - | 14,773,478 | - |
| 2015-16 (FY) | 1 | - | -    | - | 9,267,329  | - |
| 2016-17 (FY) | 2 | - | -    | - | 12,444,873 | - |
| 2017-18 (FY) | 1 | - | -    | - | 13,487,178 | - |

For time periods in which no fatalities occurred in Alabama, the amount shown as “Tons Per fatality” Is actually the total tonnage mined during the time period.

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COMPARISON OF ALABAMA FATALITIES WITH THOSE OF  
THE UNITED STATES AS A WHOLE  
BITUMINOUS MINES

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| Year         | No. Fatalities |      | Fatalities<br>Per Million Tons |      | Tons Per Fatality |      |
|--------------|----------------|------|--------------------------------|------|-------------------|------|
|              | Alabama        | U.S. | Alabama                        | U.S. | Alabama           | U.S. |
| 2018-19 (FY) | 1              | -    | -                              | -    | 14,003,606        | -    |
| 2019-20 (FY) | -              | -    | -                              | -    | 11,086,844        | -    |

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For time periods in which no fatalities occurred in Alabama, the amount shown as “Tons Per fatality”  
Is actually the total tonnage mined during the time period.

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FATALITIES BY CAUSE FOR ALABAMA COAL MINES

| Year          | Falls of<br>Roof or<br>Coal | Haul-<br>age | Elec-<br>tricity | Ma-<br>chin-<br>ery | Explo-<br>sives | Gas<br>and<br>Dust | Misc. | Total | Tons Mined<br>Per<br>Fatality |
|---------------|-----------------------------|--------------|------------------|---------------------|-----------------|--------------------|-------|-------|-------------------------------|
| 1911          | 47                          | 14           | 6                | -                   | 5               | 130                | 7     | 209   | 71,827                        |
| 1912          | 61                          | 16           | 7                | 1                   | 5               | 25                 | 6     | 121   | 136,471                       |
| 1913          | 68                          | 19           | 8                | -                   | 2               | 27                 | 3     | 124   | 144,413                       |
| 1914          | 55                          | 24           | 11               | 1                   | 1               | 34                 | -     | 126   | 123,222                       |
| 1915          | 23                          | 18           | 8                | 1                   | 4               | 8                  | 1     | 63    | 242,331                       |
| 1916          | 28                          | 15           | 9                | 2                   | 3               | 59                 | 2     | 118   | 154,531                       |
| 1917          | 52                          | 26           | 9                | 5                   | 2               | 12                 | 2     | 108   | 187,298                       |
| 1918          | 58                          | 23           | 4                | 2                   | 5               | 10                 | 8     | 110   | 177,473                       |
| 1919          | 36                          | 18           | 9                | 1                   | 2               | 24                 | 3     | 93    | 171,277                       |
| 1920          | 34                          | 15           | 4                | 2                   | 6               | 13                 | 4     | 78    | 222,967                       |
| 1921          | 38                          | 12           | 12               | 2                   | 8               | 7                  | 1     | 80    | 162,688                       |
| 1922          | 46                          | 14           | 7                | 1                   | 1               | 112                | 2     | 183   | 102,501                       |
| 1923          | 44                          | 19           | 9                | 3                   | 2               | 8                  | 4     | 89    | 235,014                       |
| 1924          | 39                          | 9            | 16               | 1                   | 5               | 3                  | 4     | 77    | 254,752                       |
| 1925          | 49                          | 19           | 11               | 2                   | 7               | 65                 | 9     | 162   | 125,979                       |
| 1926          | 42                          | 31           | 18               | 4                   | -               | 42                 | 2     | 139   | 154,739                       |
| 1927          | 61                          | 15           | 8                | 2                   | 1               | 3                  | 3     | 93    | 217,106                       |
| 1928          | 28                          | 17           | 13               | 4                   | 4               | -                  | 1     | 67    | 269,494                       |
| 1929          | 28                          | 19           | 11               | -                   | -               | 12                 | 2     | 72    | 255,667                       |
| 1930          | 34                          | 5            | 11               | 2                   | 1               | 8                  | -     | 61    | 262,416                       |
| 1931          | 8                           | 9            | 2                | 1                   | 1               | 3                  | 2     | 26    | 466,400                       |
| 1932          | 12                          | 2            | 4                | -                   | -               | -                  | -     | 18    | 460,000                       |
| 1933          | 10                          | 7            | 4                | -                   | -               | 1                  | -     | 22    | 409,091                       |
| 1934          | 13                          | 11           | 3                | -                   | -               | 2                  | 3     | 32    | 312,500                       |
| 1935          | 12                          | 2            | 2                | 1                   | -               | -                  | 6     | 23    | 391,858                       |
| 1936          | 20                          | 4            | 4                | 1                   | -               | -                  | 3     | 32    | 393,711                       |
| 1937          | 19                          | 11           | -                | 1                   | -               | 34                 | 2     | 67    | 194,121                       |
| 1938          | 19                          | 9            | 4                | -                   | 1               | 3                  | -     | 36    | 311,085                       |
| 1939 (9 Mos.) | 12                          | 22           | 1                | 2                   | -               | 1                  | -     | 38    | 459,159                       |
| 1939-40 (FY)  | 26                          | 10           | 4                | 2                   | 1               | 1                  | 1     | 45    | 339,706                       |
| 1940-41 (FY)  | 16                          | 10           | 6                | -                   | 3               | 16                 | 1     | 52    | 297,767                       |
| 1941-42 (FY)  | 24                          | 8            | 8                | 4                   | 4               | 1                  | 2     | 51    | 369,803                       |
| 1942-43 (FY)  | 25                          | 17           | 7                | 1                   | 2               | 40                 | -     | 92    | 197,063                       |
| 1943-44 (FY)  | 19                          | 10           | 1                | -                   | 2               | 1                  | 3     | 36    | 506,318                       |
| 1944-45 (FY)  | 25                          | 13           | 2                | 7                   | 1               | 3                  | 1     | 52    | 351,565                       |
| 1945-46 (FY)  | 21                          | 10           | 2                | 1                   | 4               | -                  | 1     | 39    | 423,390                       |
| 1946-47 (FY)  | 14                          | 5            | 1                | 3                   | -               | 2                  | 2     | 27    | 662,244                       |
| 1947-48 (FY)  | 27                          | 7            | 3                | 3                   | 2               | 11                 | -     | 53    | 360,619                       |

|              |    |   |   |   |   |   |   |    |         |
|--------------|----|---|---|---|---|---|---|----|---------|
| 1948-49 (FY) | 12 | 2 | 6 | 2 | 1 | - | 1 | 24 | 597,291 |
| 1949-50 (FY) | 8  | 3 | 1 | 1 | - | - | 2 | 15 | 802,286 |
| 1950-51 (FY) | 12 | 3 | 2 | 1 | - | - | - | 18 | 781,866 |

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FATALITIES BY CAUSE FOR ALABAMA COAL MINES

| Year         | Falls of<br>Roof or<br>Coal | Haul-<br>age | Elec-<br>tricity | Ma-<br>chin-<br>ery | Explo-<br>sives | Gas<br>and<br>Dust | Misc. | Total | Tons Mined<br>Per<br>Fatality |
|--------------|-----------------------------|--------------|------------------|---------------------|-----------------|--------------------|-------|-------|-------------------------------|
| 1951-52 (FY) | 10                          | 3            | -                | -                   | -               | -                  | 1     | 14    | 836,952                       |
| 1952-53 (FY) | 6                           | 3            | 1                | 1                   | -               | -                  | -     | 11    | 1,151,219                     |
| 1953-54 (FY) | 7                           | 2            | 3                | 1                   | 1               | -                  | -     | 14    | 756,900                       |
| 1954-55 (FY) | 7                           | 3            | -                | 1                   | -               | -                  | -     | 11    | 1,101,807                     |
| 1955-56 (FY) | 5                           | 1            | -                | 1                   | -               | 2                  | 3     | 12    | 1,074,229                     |
| 1956-57 (FY) | 4                           | 1            | -                | -                   | -               | -                  | 3     | 8     | 1,633,726                     |
| 1957-58 (FY) | 4                           | 1            | -                | -                   | -               | -                  | -     | 5     | 2,257,493                     |
| 1958-59 (FY) | 4                           | 2            | 1                | 1                   | -               | -                  | 1     | 9     | 1,281,950                     |
| 1959-60 (FY) | 6                           | 4            | -                | 1                   | 1               | -                  | -     | 12    | 1,092,342                     |
| 1960-61 (FY) | 2                           | 4            | -                | 2                   | 1               | -                  | -     | 9     | 1,445,159                     |
| 1961-62 (FY) | 6                           | 3            | -                | -                   | -               | -                  | -     | 9     | 1,459,682                     |
| 1962-63 (FY) | 4                           | -            | 1                | 1                   | -               | -                  | -     | 6     | 2,109,923                     |
| 1963-64 (FY) | 4                           | -            | 1                | 4                   | -               | -                  | -     | 9     | 1,551,499                     |
| 1964-65 (FY) | 3                           | -            | -                | 2                   | -               | -                  | 1     | 6     | 2,504,435                     |
| 1965-66 (FY) | 1                           | 2            | 2                | -                   | -               | -                  | -     | 5     | 2,822,145                     |
| 1966-67 (FY) | 3                           | -            | -                | -                   | -               | -                  | -     | 3     | 5,051,701                     |
| 1967-68 (FY) | 4                           | 2            | -                | 2                   | -               | -                  | -     | 8     | 2,021,341                     |
| 1968-69 (FY) | 2                           | -            | -                | 4                   | -               | -                  | -     | 6     | 2,724,695                     |
| 1969-70 (FY) | 1                           | 3            | -                | 1                   | -               | -                  | -     | 5     | 3,622,761                     |
| 1970-71 (FY) | 2                           | 2            | -                | 2                   | -               | -                  | -     | 6     | 3,437,079                     |
| 1971-72 (FY) | 3                           | 3            | 1                | 3                   | -               | -                  | -     | 10    | 1,775,104                     |
| 1972-73 (FY) | -                           | 2            | 1                | 1                   | -               | -                  | -     | 4     | 4,948,204                     |
| 1973-74 (FY) | 1                           | 2            | -                | 2                   | -               | -                  | -     | 5     | 3,944,924                     |
| 1974-75 (FY) | 2                           | -            | -                | 1                   | -               | -                  | -     | 3     | 7,141,263                     |
| 1975-76 (FY) | 1                           | 3            | 1                | -                   | -               | 1                  | -     | 6     | 3,510,526                     |
| 1976-77 (FY) | 1                           | -            | -                | 2                   | -               | -                  | -     | 3     | 7,525,146                     |
| 1977-78 (FY) | 2                           | 1            | -                | -                   | -               | -                  | 1     | 4     | 4,612,442                     |
| 1978-79 (FY) | 4                           | 2            | -                | -                   | -               | -                  | -     | 6     | 3,939,986                     |
| 1979-80 (FY) | 2                           | 2            | -                | 1                   | -               | -                  | 1     | 6     | 4,330,908                     |
| 1980-81 (FY) | 2                           | 1            | 1                | -                   | -               | -                  | -     | 4     | 5,821,738                     |
| 1981-82 (FY) | 2                           | -            | -                | 3                   | -               | -                  | -     | 5     | 5,496,063                     |
| 1982-83 (FY) | 2                           | -            | -                | -                   | -               | -                  | -     | 2     | 11,347,420                    |
| 1983-84 (FY) | -                           | -            | -                | 2                   | -               | -                  | -     | 2     | 13,007,574                    |
| 1984-85 (FY) | -                           | 1            | 1                | 3                   | -               | -                  | 1     | 6     | 4,438,636                     |
| 1985-86 (FY) | 1                           | 1            | -                | -                   | 1               | -                  | 1     | 4     | 6,320,401                     |
| 1986-87 (FY) | -                           | -            | -                | 1                   | -               | -                  | -     | 1     | 24,618,676                    |
| 1987-88 (FY) | -                           | -            | -                | 1                   | -               | -                  | 1     | 2     | 12,941,606                    |
| 1988-89 (FY) | 1                           | -            | -                | -                   | -               | -                  | 1     | 2     | 13,095,585                    |
| 1989-90 (FY) | -                           | -            | -                | -                   | -               | -                  | -     | 0     | *28,212,411                   |

1990-91 (FY) 1 - - - - - 1 2 13,740,176

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FATALITIES BY CAUSE FOR ALABAMA COAL MINES

| Year         | Falls of<br>Roof or<br>Coal | Haul-<br>age | Elec-<br>tricity | Ma-<br>chin-<br>ery | Explo-<br>sives | Gas<br>and<br>Dust | Misc. | Total | Tons Mined<br>Per<br>Fatality |
|--------------|-----------------------------|--------------|------------------|---------------------|-----------------|--------------------|-------|-------|-------------------------------|
| 1991-92 (FY) | -                           | -            | -                | 1                   | -               | -                  | 1     | 2     | 12,804,933                    |
| 1992-93 (FY) | -                           | -            | -                | -                   | -               | -                  | -     | 0     | *24,986,431                   |
| 1993-94 (FY) | -                           | -            | -                | 1                   | -               | -                  | -     | 1     | 23,547,466                    |
| 1994-95 (FY) | -                           | -            | 1                | -                   | -               | -                  | -     | 1     | 24,482,832                    |
| 1995-96 (FY) | 1                           | -            | -                | 2                   | -               | 1                  | -     | 4     | 6,315,079                     |
| 1996-97 (FY) | -                           | -            | -                | 1                   | -               | -                  | -     | 1     | 24,762,570                    |
| 1997-98 (FY) | -                           | -            | -                | 1                   | -               | -                  | -     | 1     | 23,429,973                    |
| 1998-99 (FY) | -                           | -            | -                | -                   | -               | -                  | 1     | 1     | 21,109,307                    |
| 1999-00 (FY) | 1                           | -            | -                | -                   | -               | -                  | -     | 1     | 20,316,544                    |
| 2000-01 (FY) | -                           | -            | -                | -                   | -               | 13                 | 1     | 14    | 1,359,704                     |
| 2001-02 (FY) | -                           | -            | -                | -                   | -               | -                  | -     | 0     | *18,334,565                   |
| 2002-03 (FY) | 1                           | 1            | -                | -                   | -               | -                  | -     | 2     | 9,757,304                     |
| 2003-04 (FY) | -                           | 2            | -                | -                   | -               | -                  | -     | 2     | 10,656,412                    |
| 2004-05 (FY) | 1                           | -            | -                | 1                   | -               | -                  | 1     | 3     | 7,510,204                     |
| 2005-06 (FY) | 2                           | -            | -                | -                   | -               | -                  | -     | 2     | 9,635,227                     |
| 2006-07 (FY) | 1                           | 1            | -                | -                   | -               | -                  | 1     | 3     | 6,525,683                     |
| 2007-08 (FY) | -                           | 1            | -                | 1                   | -               | -                  | 1     | 3     | 6,849,303                     |
| 2008-09 (FY) | -                           | 1            | -                | -                   | -               | -                  | 1     | 2     | 9,937,280                     |
| 2009-10 (FY) | -                           | -            | -                | 1                   | 1               | -                  | 1     | 3     | 6,758,989                     |
| 2010-11 (FY) | -                           | -            | -                | -                   | -               | -                  | -     | 0     | *19,703,797                   |
| 2011-12 (FY) | -                           | -            | 1                | -                   | -               | -                  | 1     | 2     | 9,530,297                     |
| 2012-13(FY)  | -                           | -            | -                | -                   | -               | -                  | 1     | 1     | 17,980,747                    |
| 2013-14(FY)  | -                           | -            | -                | 1                   | -               | -                  | -     | 1     | 17,481,268                    |
| 2014-15(FY)  | -                           | -            | -                | -                   | -               | -                  | 1     | 1     | 14,773,478                    |
| 2015-16(FY)  | -                           | -            | -                | -                   | -               | -                  | -     | -     | 9,267,329                     |
| 2016-17(FY)  | -                           | 1            | -                | 1                   | -               | -                  | -     | 2     | 12,444,873                    |
| 2017-18(FY)  | -                           | 1            | -                | -                   | -               | -                  | -     | 1     | 13,487,178                    |
| 2018-19 (FY) | 1                           | -            | -                | -                   | -               | -                  | -     | 1     | 14,003,606                    |
| 2019-20 (FY) | -                           | -            | -                | -                   | -               | -                  | -     | -     | 11,086,844                    |

\*For time periods in which no fatalities occurred in Alabama, the amount shown as “Tons Per Fatality” is actually the total tonnage mined during the time period.

TABLE SHOWING COAL AND COKE PRODUCTION IN ALABAMA

| Year          | Coal       | Number of Fatalities | Tons Per Fatality | Employees Per Fatality | Coke       |
|---------------|------------|----------------------|-------------------|------------------------|------------|
| 1870-1874     | 140,202    | -                    | -                 | -                      | -          |
| 1875-1879     | 881,200    | -                    | -                 | -                      | -          |
| 1880-1884     | 5,504,000  | -                    | -                 | -                      | 784,231    |
| 1885-1889     | 12,714,893 | -                    | -                 | -                      | 2,540,275  |
| 1890-1894     | 23,941,856 | -                    | -                 | -                      | 5,949,911  |
| 1895-1899     | 31,296,620 | 189                  | 165,590           | 282                    | 7,817,642  |
| 1900-1904     | 50,547,362 | 269                  | 187,907           | 310                    | 11,845,710 |
| 1905-1909     | 64,490,358 | 672                  | 95,968            | 141                    | 14,273,708 |
| 1910-1914     | 81,097,308 | 818                  | 99,141            | 143                    | 15,494,233 |
| 1915          | 15,266,831 | 63                   | 242,331           | 366                    | 2,956,062  |
| 1916          | 18,234,625 | 118                  | 154,531           | 214                    | 4,385,493  |
| 1917          | 20,413,811 | 108                  | 187,298           | 256                    | 4,868,598  |
| 1918          | 19,521,840 | 110                  | 177,473           | 239                    | 4,344,726  |
| 1919          | 15,928,196 | 93                   | 171,277           | 276                    | 3,397,748  |
| 1920          | 17,391,437 | 78                   | 222,967           | 352                    | 3,982,472  |
| 1921          | 13,015,017 | 80                   | 162,668           | 334                    | 2,547,664  |
| 1922          | 18,757,681 | 183                  | 102,501           | 160                    | 3,760,064  |
| 1923          | 20,919,303 | 89                   | 235,014           | 334                    | 3,689,641  |
| 1924          | 19,615,931 | 77                   | 254,752           | 361                    | 4,620,282  |
| 1925          | 20,408,656 | 162                  | 125,979           | 163                    | 4,608,639  |
| 1926          | 21,508,812 | 139                  | 154,739           | 192                    | 4,610,309  |
| 1927          | 20,190,926 | 93                   | 217,106           | 292                    | 4,157,700  |
| 1928          | 18,056,116 | 67                   | 269,494           | 379                    | 4,154,170  |
| 1929          | 18,415,914 | 72                   | 255,667           | 348                    | 4,790,176  |
| 1930          | 16,007,405 | 61                   | 262,416           | 414                    | 3,869,163  |
| 1931          | 12,126,300 | 26                   | 466,400           | 899                    | 2,857,476  |
| 1932          | 8,000,000  | 18                   | 460,000           | 1,145                  | 1,395,847  |
| 1933          | 9,000,000  | 22                   | 409,091           | 886                    | 1,674,674  |
| 1934          | 9,600,792  | 32                   | 312,500           | 705                    | 2,118,634  |
| 1935          | 9,012,743  | 23                   | 391,858           | 898                    | 2,003,937  |
| 1936          | 12,698,749 | 32                   | 393,749           | 728                    | 3,082,459  |
| 1937          | 13,006,116 | 67                   | 194,121           | 364                    | 3,823,206  |
| 1938          | 11,199,056 | 36                   | 311,085           | 516                    | 3,283,328  |
| 1939 (9 Mos.) | 8,264,867  | 38                   | 459,159           | 1,226                  | 2,823,423  |
| 1939-40 (FY)  | 15,286,748 | 45                   | 339,706           | 523                    | 4,565,902  |
| 1940-41 (FY)  | 15,483,880 | 52                   | 297,767           | 440                    | 4,923,741  |
| 1941-42 (FY)  | 18,859,946 | 51                   | 369,803           | 525                    | 5,424,658  |
| 1942-43 (FY)  | 18,129,793 | 92                   | 197,063           | 283                    | 5,537,200  |

TABLE SHOWING COAL AND COKE PRODUCTION IN ALABAMA

| Year         | Coal       | Number<br>of<br>Fatalities | Tons<br>Per<br>Fatality | Employees<br>Per<br>Fatality | Coke      |
|--------------|------------|----------------------------|-------------------------|------------------------------|-----------|
| 1943-44 (FY) | 18,277,439 | 36                         | 506,318                 | 637                          | 5,620,769 |
| 1944-45 (FY) | 18,281,372 | 52                         | 351,565                 | 423                          | 5,465,813 |
| 1945-46 (FY) | 16,512,244 | 39                         | 423,390                 | 558                          | 4,922,509 |
| 1946-47 (FY) | 17,880,581 | 27                         | 662,244                 | 791                          | 5,547,541 |
| 1947-48 (FY) | 19,112,828 | 53                         | 360,619                 | 461                          | 6,049,005 |
| 1948-49 (FY) | 14,334,980 | 24                         | 597,291                 | 819                          | 5,929,879 |
| 1949-50 (FY) | 12,034,283 | 15                         | 802,286                 | 1,185                        | 5,295,104 |
| 1950-51 (FY) | 14,073,584 | 18                         | 781,866                 | 909                          | 6,552,276 |
| 1951-52 (FY) | 11,717,337 | 14                         | 836,952                 | 895                          | 5,658,179 |
| 1952-53 (FY) | 12,663,614 | 11                         | 1,151,219               | 1,231                        | 6,518,956 |
| 1953-54 (FY) | 10,596,612 | 14                         | 756,900                 | 698                          | 5,546,117 |
| 1954-55 (FY) | 12,119,879 | 11                         | 1,101,807               | 819                          | 5,872,477 |
| 1955-56 (FY) | 12,890,757 | 12                         | 1,074,229               | 934                          | 5,980,097 |
| 1956-57 (FY) | 13,069,812 | 8                          | 1,633,726               | 1,066                        | 6,173,347 |
| 1957-58 (FY) | 11,287,465 | 5                          | 2,257,493               | 1,613                        | 4,328,197 |
| 1958-59 (FY) | 11,337,558 | 9                          | 1,281,950               | 798                          | 4,994,395 |
| 1959-60 (FY) | 13,108,108 | 12                         | 1,092,342               | 616                          | 5,130,335 |
| 1960-61 (FY) | 13,006,433 | 9                          | 1,455,159               | 578                          | 3,934,868 |
| 1961-62 (FY) | 13,137,141 | 9                          | 1,459,682               | 578                          | 4,310,534 |
| 1962-63 (FY) | 12,659,547 | 6                          | 2,109,923               | 739                          | 4,220,186 |
| 1963-64 (FY) | 13,963,499 | 9                          | 1,551,499               | 481                          | 4,580,874 |
| 1964-65 (FY) | 15,060,413 | 6                          | 2,504,435               | 1,034                        | 5,455,002 |
| 1965-66 (FY) | 14,110,727 | 5                          | 2,822,145               | 1,195                        | 5,467,118 |
| 1966-67 (FY) | 15,155,103 | 3                          | 5,051,701               | 1,701                        | 5,613,944 |
| 1967-68 (FY) | 16,170,727 | 8                          | 2,021,341               | 617                          | 5,724,613 |
| 1968-69 (FY) | 16,348,171 | 6                          | 2,724,695               | 819                          | 5,469,701 |
| 1969-70 (FY) | 18,113,803 | 5                          | 3,622,761               | 961                          | 6,221,320 |
| 1970-71 (FY) | 20,622,476 | 6                          | 3,437,039               | 896                          | 5,951,802 |
| 1971-72 (FY) | 17,751,043 | 10                         | 1,775,104               | 558                          | 5,248,699 |
| 1972-73 (FY) | 19,792,814 | 4                          | 4,948,204               | 1,316                        | 4,641,577 |
| 1973-74 (FY) | 19,724,608 | 5                          | 3,944,924               | 1,267                        | 4,978,285 |
| 1974-75 (FY) | 21,425,479 | 3                          | 7,141,826               | 3,129                        | 3,564,011 |
| 1975-76 (FY) | 21,063,154 | 6                          | 3,510,526               | 1,921                        | 4,558,449 |
| 1976-77 (FY) | 22,575,438 | 3                          | 7,525,146               | 3,431                        | 4,438,326 |
| 1977-78 (FY) | 18,449,767 | 4                          | 4,612,442               | 2,988                        | 3,560,971 |
| 1978-79 (FY) | 23,639,917 | 6                          | 3,939,986               | 2,122                        | 4,649,519 |
| 1979-80 (FY) | 25,985,448 | 6                          | 4,330,908               | 2,123                        | 4,149,704 |

| Year         | Coal       | Number of Fatalities | Tons Per Fatality | Employees Per Fatality | Coke      |
|--------------|------------|----------------------|-------------------|------------------------|-----------|
| 1980-81 (FY) | 23,286,954 | 4                    | 5,821,738         | 2,648                  | 3,797,654 |
| 1981-82 (FY) | 27,480,317 | 5                    | 5,496,063         | 1,862                  | 1,402,697 |
| 1982-83 (FY) | 22,694,839 | 2                    | 11,347,420        | 3,814                  | 1,283,135 |
| 1983-84 (FY) | 26,015,149 | 2                    | 13,007,574        | 4,434                  | 1,968,901 |
| 1984-85 (FY) | 26,631,813 | 6                    | 4,438,636         | 1,451                  | 2,159,118 |
| 1985-86 (FY) | 25,281,603 | 4                    | 6,320,401         | 1,738                  | 1,874,120 |
| 1986-87 (FY) | 24,618,676 | 1                    | 24,618,676        | 6,345                  | 1,955,975 |
| 1987-88 (FY) | 25,883,212 | 2                    | 12,941,606        | 3,062                  | 2,179,327 |
| 1988-89 (FY) | 26,191,170 | 2                    | 13,095,585        | 3,176                  | 2,637,503 |
| 1989-90 (FY) | 28,212,411 | 0                    | *28,212,411       | 6,304                  | 2,404,636 |
| 1990-91 (FY) | 27,480,351 | 2                    | 13,740,176        | 3,083                  | 2,417,811 |
| 1991-92 (FY) | 25,804,933 | 2                    | 12,804,933        | 2,594                  | 2,514,255 |
| 1992-93 (FY) | 24,986,431 | 0                    | *24,986,431       | 5,081                  | 2,435,276 |
| 1993-94 (FY) | 23,547,466 | 1                    | 23,547,466        | 5,114                  | 3,287,017 |
| 1994-95 (FY) | 24,482,832 | 1                    | 24,482,832        | 5,329                  | 2,148,321 |
| 1995-96 (FY) | 25,260,316 | 4                    | 6,315,079         | 1,358                  | 1,800,652 |
| 1996-97 (FY) | 24,762,570 | 1                    | 24,762,570        | 4,797                  | 2,368,081 |
| 1997-98 (FY) | 23,429,973 | 1                    | 23,429,973        | 4,494                  | 1,873,742 |
| 1998-99 (FY) | 21,109,307 | 1                    | 21,109,307        | 3,812                  | 1,777,226 |
| 1999-00 (FY) | 20,316,544 | 1                    | 20,316,544        | 2,978                  | -         |
| 2000-01 (FY) | 19,035,855 | 14                   | 1,359,704         | 217                    | 1,169,027 |
| 2001-02 (FY) | 18,334,565 | 0                    | *18,334,565       | 3,198                  | 1,110,888 |
| 2002-03 (FY) | 19,514,609 | 2                    | 9,757,304         | 1,621                  | 1,316,431 |
| 2003-04 (FY) | 21,312,824 | 2                    | 10,656,412        | 1,788                  | 1,256,171 |
| 2004-05 (FY) | 22,528,612 | 3                    | 7,510,204         | 1,337                  | 1,175,198 |
| 2005-06 (FY) | 19,270,455 | 2                    | 9,635,227         | 1,973                  | 1,207,712 |
| 2006-07 (FY) | 19,577,049 | 3                    | 6,525,683         | 1,254                  | 1,224,320 |
| 2007-08 (FY) | 20,547,909 | 3                    | 6,849,303         | 1,359                  | 1,225,349 |
| 2008-09 (FY) | 19,874,561 | 2                    | 9,937,280         | 1,939                  | 989,098   |
| 2009-10 (FY) | 20,276,968 | 3                    | 6,758,989         | 1,412                  | 596,216   |
| 2010-11 (FY) | 19,703,797 | 0                    | *19,703,797       | 4,783                  | 1,206,063 |
| 2011-12 (FY) | 19,060,594 | 2                    | 9,530,297         | 2,242                  | 728,367   |
| 2012-13 (FY) | 17,980,747 | 1                    | 17,980,747        | 3,707                  | 1,022,362 |
| 2013-14 (FY) | 17,481,268 | 1                    | 17,481,268        | 3,405                  | 970,045   |
| 2014-15 (FY) | 14,773,478 | 1                    | 14,773,478        | 2,847                  | 549,788   |
| 2015-16 (FY) | 9,267,329  | 0                    | 9,267,329         | 1,758                  | 485,528   |
| 2016-17(FY)  | 12,444,873 | 2                    | 12,444,873        | 2,277                  | 640,430   |
| 2017-18(FY)  | 13,487,178 | 1                    | 13,487,178        | 2,578                  | -         |
| 2018-19 (FY) | 14,003,606 | 1                    | 14,003,606        | 2,633                  | -         |
| 2019-20 (FY) | 11,086,844 | 0                    | 11,086,844        | 2,473                  | -         |

\*For time periods in which no fatalities occurred in Alabama, the amount shown as “Tons Per Fatality” is actually the total tonnage mined during the time period. The amount shown as “Employees Per Fatality” is actually the total of the number of employees for the time period.

NON-COAL FATALITIES

| Year    | Fatalities | Type                             | County                 | Mineral Mined              |
|---------|------------|----------------------------------|------------------------|----------------------------|
| 1971-72 | 2          | Falling Material<br>Falling Rock | Barbour<br>Shelby      | Bauxite<br>Limestone       |
| 1973-74 | 2          | Haulage<br>Haulage               | Shelby<br>Talladega    | Limestone<br>Marble        |
| 1976-77 | 2          | Haulage<br>Electrical            | Talladega<br>Jefferson | Marble<br>Limestone        |
| 1977-78 | 1          | Fall                             | Sumter                 | Clay                       |
| 1978-79 | 1          | Haulage                          | Shelby                 | Limestone                  |
| 1979-80 | 2          | Haulage<br>Blasting              | Montgomery<br>Shelby   | Clay<br>Limestone          |
| 1980-81 | 1          | Blasting                         | Coosa                  | Granite                    |
| 1981-82 | 1          | Fall of Rock                     | Moulton                | Limestone                  |
| 1982-83 | 1          | Haulage                          | Talladega              | Limestone                  |
| 1986-87 | 1          | Haulage                          | Shelby                 | Limestone                  |
| 1988-89 | 2          | Haulage<br>Fall of Material      | Lee<br>Shelby          | Granite<br>Limestone       |
| 1990-91 | 1          | Haulage                          | Escambia               | Sand/Gravel                |
| 1991-92 | 1          | Machinery                        | Barbour                | Sand/Gravel                |
| 1994-95 | 1          | Haulage                          | Coosa                  | Granite                    |
| 1998-99 | 2          | Haulage<br>Fall of Rock          | Shelby<br>Jefferson    | Limestone<br>Limestone     |
| 1999-00 | 1          | Fall of Rock                     | Shelby                 | Limestone                  |
| 2003-04 | 2          | Machinery<br>Haulage             | Autauga<br>Elmore      | Sand/Gravel<br>Sand/Gravel |
| 2004-05 | 0          | -                                | -                      | -                          |
| 2005-06 | 1          | Haulage                          | Covington              | Limestone                  |
| 2006-07 | 0          | -                                | -                      | -                          |
| 2007-08 | 0          | -                                | -                      | -                          |
| 2008-09 | 0          | -                                | -                      | -                          |
| 2009-10 | 1          | Machinery                        | Bibb                   | Limestone                  |
| 2010-11 | 0          | -                                | -                      | -                          |
| 2011-12 | 1          | Fall of Rock                     | Jefferson              | Red Rock                   |
| 2012-13 | 0          | -                                | -                      | -                          |
| 2013-14 | 0          | -                                | -                      | -                          |

NON-COAL FATALITIES

| Fiscal Year | Number of Fatalities | Type | County | Mineral Mined |
|-------------|----------------------|------|--------|---------------|
|-------------|----------------------|------|--------|---------------|



|         |   |   |   |   |
|---------|---|---|---|---|
| 2014-15 | 0 | - | - | - |
| 2015-16 | 0 | - | - | - |
| 2016-17 | 0 | - | - | - |
| 2017-18 | 0 | - | - | - |
| 2018-19 | 0 | - | - | - |
| 2019-20 | 0 | - | - | - |

EXAMINATION FOR CERTIFICATES OF COMPETENCY  
FOR FIRE BOSS AND UNDERGROUND MINE FOREMAN

Examinations were given by the Board of Examiners of Mine Personnel on October 28-30, 2019; January 13-15,

2020; and July 13-15, 2020.

SUCCESSFUL CANDIDATES FOR MINE FOREMAN/UPGRADE CERTIFICATES

|                   |                   |                    |                      |
|-------------------|-------------------|--------------------|----------------------|
| Quincy Adams      | Nichalos Dickey   | Christopher Miller | Michael Schuessler   |
| Jesse Avery       | Ethan Estep       | Justin Moody       | Shawn Smith          |
| Matthew Baker     | Samuel Harris     | Roderick Mullins   | Justin Towle         |
| Joshua Barnhill   | William Hopkins   | Kody-Lee Musick    | Matthew Vandyke      |
| Andrew Beardslee  | Jason Husvar      | Kevin Pan          | Joseph Webb          |
| Brandon Brasher   | Christopher Jacks | Freddie Parkins    | Christopher Williams |
| David Brassfield  | Timothy Johnson   | Kobi Parsons       | Stuart Zeeh          |
| Brandon Clark     | Lewis Kanode      | Douglas Phipps     | Joe Zertuche         |
| Christopher Couch | Jeremy Kluczyn    | Walter Price       |                      |
| John Cravens      | Jason Lewis       | Richard Quiroga    | <u>UPGRADES</u>      |
| Robert Dalton     | Kyle Lovoy        | Jarod Rine         | Bradley Coleman      |
| Jonathan Darty    | Joseph Manning    | William Sada       | Zachariah Lowe       |
| Jonathan DePriest | Michael Matusik   | Clifton Schauss    | Michael Stanley      |

SUCCESSFUL CANDIDATES FOR FIREBOSS CERTIFICATES

Zachariah Lowe

Jason Husvar of Bessemer, Alabama; Kody-Lee Musick of Tuscaloosa, Alabama and Michael Schuessler of Jasper, Alabama, received the highest scores in October 2019, January 2020, and July 2020 examinations respectively.

EXAMINATION FOR CERTIFICATE OF COMPETENCY  
FOR SURFACE MINE FOREMAN

Examinations were given during Fiscal Year 2020 by the Mine Safety and Inspection Chief and Inspectors.

SUCCESSFUL CANDIDATES FOR SURFACE MINE FOREMAN

Leroy Colwell  
Jeffrey McGahey  
Richard Mallie  
Randall Maddox  
Bradley Shuttlesworth

PROXIMATE ANALYSES OF ALABAMA COAL SEAMS

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|      |                     |                               |                            |                |                    |        |
|------|---------------------|-------------------------------|----------------------------|----------------|--------------------|--------|
| Seam | Moisture<br>Percent | Volatile<br>Matter<br>Percent | Fixed<br>Carbon<br>Percent | Ash<br>Percent | Sulphur<br>Percent | B.T.U. |
|------|---------------------|-------------------------------|----------------------------|----------------|--------------------|--------|

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|              |     |      |      |      |     |        |
|--------------|-----|------|------|------|-----|--------|
| Altoona      | 3.3 | 33.0 | 61.0 | 2.7  | 1.2 | 14,387 |
| American     | 2.9 | 26.5 | 63.8 | 6.9  | 1.6 | 13,946 |
| Bear Creek   | 4.3 | 36.6 | 54.6 | 4.5  | 1.1 | 13,979 |
| Black Creek  | 3.0 | 30.9 | 62.3 | 3.8  | 1.0 | 14,335 |
| Blue Creek   | 2.4 | 31.0 | 57.7 | 9.0  | 1.3 | 13,364 |
| Broken Arrow | 3.7 | 28.6 | 58.6 | 9.2  | 1.3 | 13,588 |
| Brookwood    | 2.9 | 30.3 | 56.5 | 11.2 | 1.4 | 13,226 |
| Bynum        | 2.9 | 31.9 | 61.0 | 7.1  | 1.9 | 14,300 |
| Carter       | 2.4 | 32.6 | 58.7 | 6.4  | 1.5 | 13,934 |
| Clark        | 2.8 | 35.0 | 55.8 | 6.2  | 1.0 | 13,534 |
| Clements     | 4.6 | 22.4 | 60.9 | 12.1 | 2.6 | 12,849 |
| Coal City    | 2.2 | 33.9 | 59.6 | 4.5  | 1.0 | 14,586 |
| Cobb(Upper)  | 3.1 | 37.2 | 49.3 | 10.4 | 1.9 | 12,773 |
| Fire Clay    | 2.8 | 26.9 | 61.1 | 9.2  | 2.0 | 13,623 |
| Gholson      | 4.2 | 32.3 | 54.3 | 9.0  | .9  | 13,227 |
| Gould        | 2.5 | 30.3 | 58.5 | 8.8  | 2.1 | 13,475 |
| Gwin         | 3.2 | 35.2 | 61.3 | 10.8 | 2.5 | 13,390 |
| Harkness     | 3.1 | 32.1 | 53.7 | 11.2 | 1.8 | 13,162 |
| Helena       | 2.7 | 33.5 | 57.2 | 6.5  | .4  | 13,942 |
| Jagger       | 2.7 | 25.3 | 68.3 | 8.2  | 1.0 | 13,995 |
| Jefferson    | 2.1 | 28.9 | 59.5 | 6.9  | 2.4 | 14,063 |
| Mary Lee     | 2.5 | 27.6 | 58.4 | 11.5 | .9  | 12,877 |
| Maylene      | 3.0 | 36.5 | 53.1 | 7.4  | .4  | 13,070 |
| Milldale     | 2.8 | 33.6 | 57.7 | 6.0  | 1.6 | 13,956 |
| Montevallo   | 5.3 | 33.8 | 51.9 | 9.0  | .7  | 12,970 |
| New Castle   | 2.4 | 35.3 | 53.2 | 9.1  | 1.3 | 13,164 |
| Nunnally     | 2.7 | 32.4 | 57.2 | 7.9  | 1.1 | 13,683 |
| Pratt        | 2.5 | 29.8 | 60.7 | 8.2  | 1.8 | 13,833 |
| Swanee       | 1.2 | 20.4 | 70.0 | 8.4  | .9  | 14,080 |
| Thompson     | 3.2 | 34.5 | 55.6 | 7.5  | .7  | 13,007 |
| Underwood    | .9  | 24.6 | 58.7 | 15.8 | 3.0 | 12,720 |
| Upper Cliff  | 2.7 | 22.0 | 72.0 | 3.4  | 1.2 | 14,621 |
| Utley        | 1.4 | 33.0 | 57.3 | 8.4  | 1.6 | 13,406 |
| Wadsworth    | 3.7 | 33.7 | 58.9 | 3.8  | .5  | 14,357 |
| Yeshic       | 4.4 | 30.8 | 47.1 | 17.6 | 1.4 | 11,304 |