

LAWRENCE COUNTY

Production of Minerals -- Net Tons

| Operators and Mines/<br>or Surface Mine Permit No. | Shipped to Market |          |                  | TOTAL<br>PRODUCTION<br>OF MINERALS<br>MINED | Type of<br>Rock or<br>Mineral<br>Being Mined | TOTAL<br>POUNDS OF<br>EXPLOSIVES<br>USED | Average<br>Days<br>Worked | No.<br>of<br>Employes | Fatal<br>Acci-<br>dents | Non-<br>Fatal<br>Acci-<br>dents |
|--|-------------------|----------|------------------|---|--|--|---------------------------|-----------------------|-------------------------|---------------------------------|
|  | By Rail           | By Water | By Truck         |   |  |  |                           |                       |                         |                                 |
| A. Medure Sand & Gravel, Inc.<br>37870301          | -                 | -        | 233,313          | 233,313                                     | limestone                                    | 172,359                                  | 268                       | 24                    | -                       | 2                               |
| Medusa Cement Co.<br>2566BSM37                     | -                 | -        | 1,242,715        | 1,242,715                                   | limestone                                    | 1,696,988                                | 312)                      | 27)                   | -                       | 2                               |
| 3779103  | -                 | -        | 130,380          | 130,380                                     | shale  | -  | )                         | )                     | -                       | -                               |
| <b>TOTAL</b>                                       | -                 | -        | <b>1,373,095</b> | <b>1,373,095</b>                            |  | <b>1,696,988</b>                         |                           | <b>27</b>             | <b>-</b>                | <b>2</b>                        |
| Neshannock Sand & Gravel, Inc.<br>37920306         | -                 | -        | 90,515           | 90,515                                      | sandstone                                    | -  | 300                       | 4                     | -                       | -                               |
| Quality Aggregates, Inc.<br>37930302               | -                 | -        | 739,669          | 739,669                                     | limestone                                    | 322,823                                  | 290                       | 20                    | -                       | -                               |
| <b>COUNTY TOTAL</b>                                | -                 | -        | <b>2,436,592</b> | <b>2,436,592</b>                            |  | <b>2,192,170</b>                         |                           | <b>75</b>             | <b>-</b>                | <b>4</b>                        |

LEBANON COUNTY

Production of Minerals -- Net Tons

| Operators and Mines/<br>or Surface Mine Permit No. | Shipped to Market |          |           | TOTAL<br>PRODUCTION<br>OF MINERALS<br>MINED | Type of<br>Rock or<br>Mineral<br>Being Mined | TOTAL<br>POUNDS OF<br>EXPLOSIVES<br>USED | Average<br>Days<br>Worked | No.<br>of<br>Employees | Fatal<br>Acci-<br>dents | Non-<br>Fatal<br>Acci-<br>dents |
|--|-------------------|----------|-----------|---|--|--|---------------------------|------------------------|-------------------------|---------------------------------|
|  | By Rail           | By Water | By Truck  |   |  |  |                           |                        |                         |                                 |
| Esh, Stephen S.<br>SM 420                          | -                 | -        | 100       | 100   | shale  | -  | 20                        | 2                      | -                       | -                               |
| L & N Zimmerman Excavating<br>38910802             | -                 | -        | 2,000     | 2,000                                       | shale  | -  | 30                        | 1                      | -                       | -                               |
| Penny-Supply, Inc.<br>7674SM1                      | -                 | -        | 396,500   | 396,500                                     | limestone                                    | 194,996                                  | 200                       | 15                     | -                       | -                               |
| 7675SM1  | -                 | -        | 677,320   | 677,320                                     | limestone                                    | 235,830                                  | 225                       | 8                      | -                       | -                               |
| <b>TOTAL</b>                                       | -                 | -        | 1,073,820 | 1,073,820                                   |  | 430,826                                  |                           | 23                     | -                       | -                               |
| Sheridan Corp.<br>38850301                         | -                 | -        | 726       | 726   | blast furnace/slag                           | -  | 5                         | 1                      | -                       | -                               |
| Wampler, Mark<br>38910801                          | -                 | -        | 80        | 80  | limestone/flagstone                          | -  | 65                        | 1                      | -                       | -                               |
| Wimpey Minerals U.S.A., The<br>38870301 (T2)       | 1,285,000         | -        | 546,920   | 3,019,229                                   | limestone/<br>dolomite                       | 1,515,574                                | 300                       | 68                     | -                       | -                               |
| <b>COUNTY TOTAL</b>                                | 1,285,000         | -        | 1,623,645 | 4,095,955                                   |  | 1,946,400                                |                           | 96                     | -                       | -                               |

426  
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LEHIGH COUNTY

Production of Minerals -- Net Tons

| Operators and Mines/<br>or Surface Mine Permit No. | Shipped to Market |          |           | TOTAL<br>PRODUCTION<br>OF MINERALS | Type of<br>Rock or<br>Mineral<br>Being Mined | TOTAL<br>POUNDS OF<br>EXPLOSIVES<br>USED | Average<br>Days<br>Worked | No.<br>of<br>Employes | Fatal<br>Acci-<br>dents | Non-<br>Fatal<br>Acci-<br>dents |
|--|-------------------|----------|-----------|------------------------------------|--|--|---------------------------|-----------------------|-------------------------|---------------------------------|
|  | By Rail           | By Water | By Truck  | MINED                              |  |  |                           |                       |                         |                                 |
| Celotex Corp., The<br>7874SM-1                     | -                 | -        | 6,256     | 6,256                              | iron slag                                    | -  | 130                       | 2                     | -                       | -                               |
| Eastern Industries, Inc.<br>39870301               | -                 | -        | 14,000    | 14,000                             | limestone                                    | -  | 10                        | 1                     | -                       | -                               |
| 7874SM2/39880301/39920302                          | -                 | -        | 880,000   | 880,000                            | limestone                                    | 670,000                                  | 250                       | 20                    | -                       | 3                               |
| 7874SM3  | -                 | -        | 770,000   | 770,000                            | limestone                                    | 420,000                                  | 220                       | 26                    | -                       | 1                               |
| <b>TOTAL</b>                                       | -                 | -        | 1,664,000 | 1,664,000                          |  | 1,090,000                                |                           | 47                    | -                       | 4                               |
| Penn Big Bend Slate Co., Inc.<br>7873SM1           | -                 | -        | 1,728     | 1,728                              | slate  | 500                                      | 255                       | 32                    | -                       | 2                               |
| <b>COUNTY TOTAL</b>                                | -                 | -        | 1,671,984 | 1,671,984                          |  | 1,090,500                                |                           | 81                    | -                       | 6                               |

LUZERNE COUNTY

Production of Minerals -- Net Tons

| Operators and Mines/<br>or Surface Mine Permit No. | Shipped to Market |          |          | TOTAL<br>PRODUCTION<br>OF MINERALS<br>MINED | Type of<br>Rock or<br>Mineral<br>Being Mined | TOTAL<br>POUNDS OF<br>EXPLOSIVES<br>USED | Average<br>Days<br>Worked | No.<br>of<br>Employees | Fatal<br>Acci-<br>dents | Non-<br>Fatal<br>Acci-<br>dents |
|--|-------------------|----------|----------|---|--|--|---------------------------|------------------------|-------------------------|---------------------------------|
|  | By Rail           | By Water | By Truck |   |  |  |                           |                        |                         |                                 |
| Airport Sand & Gravel Co., Inc.                    |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 40850302   | -                 | -        | 15,000   | 15,000                                      | sand/gravel                                  | -  | 180                       | 2                      | -                       | -                               |
| 40900304   | -                 | -        | 7,000    | 7,000                                       | sand/gravel                                  | -  | 180                       | 12                     | -                       | -                               |
| <b>TOTAL</b>                                       | -                 | -        | 22,000   | 22,000                                      |  |  |                           | 14                     | -                       | -                               |
| American Asphalt Paving Co.                        |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 5376SM16   | -                 | -        | 425,783  | 425,783                                     | sandstone                                    | 300,112                                  | 176                       | 14                     | -                       | 1                               |
| 64735SM3   | -                 | -        | 491,959  | 491,959                                     | sandstone                                    | 375,238                                  | 176                       | 15                     | -                       | 5                               |
| 6473SM3  | -                 | -        | 1,670    | 1,670                                       | red ash                                      | -  | -                         | -                      | -                       | -                               |
| <b>TOTAL</b>                                       | -                 | -        | 919,412  | 919,412                                     |  | 675,350                                  |                           | 29                     | -                       | 6                               |
| Barletta Materials & Construction, Inc.            |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 577SM47  | -                 | -        | 340,831  | 340,831                                     | sand   | -  | 129                       | 12                     | -                       | -                               |
| Beccaria, Janet                                    |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 40860302   | -                 | -        | 1,185    | 1,185                                       | gravel                                       | -  | 6                         | 4                      | -                       | -                               |
| Brdaric Excavating, Inc.                           |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 40842302   | -                 | -        | 1,950    | 1,950                                       | shale  | -  | 10                        | 3                      | -                       | -                               |
| Coolbaugh Sand & Stone, Inc.                       |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 6475SM10   | -                 | -        | 45,810   | 209,657                                     | sand/stone                                   | 10,491                                   | 132                       | 8                      | -                       | -                               |
| Dallas Nursery                                     |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 40890803   | -                 | -        | 1,555    | 1,555                                       | topsoil                                      | -  | 110                       | 2                      | -                       | -                               |
| Guzak, Henry                                       |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 40860805   | -                 | -        | 20       | 20  | shale  | -  | 30                        | 1                      | -                       | -                               |
| Hanover Nursery                                    |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 4930801  | -                 | -        | 1,975    | 1,975                                       | topsoil                                      | -  | 120                       | 2                      | -                       | -                               |
| Hess, J. A. & W. A.                                |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 40890302   | -                 | -        | 78,483   | 78,483                                      | sand/gravel                                  | -  | 159                       | 7                      | -                       | -                               |
| Hock, Clair C.                                     |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 5078NC3  | -                 | -        | 22,500   | 22,500                                      | sand/gravel                                  | -  | 180                       | 3                      | -                       | -                               |
| Hoover, Donald                                     |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 40870802   | -                 | -        | 300      | 300   | shale  | -  | 8                         | 1                      | -                       | -                               |
| Hunlock Sand & Gravel Co.                          |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 6475SM8  | -                 | -        | 65,274   | 65,274                                      | -  | -  | 143                       | 5                      | -                       | -                               |
| Lonzetta Trucking & Excavating Co.                 |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 40960802   | -                 | -        | 1,227    | 1,227                                       | -  | -  | 21                        | 18                     | -                       | -                               |



LUZERNE COUNTY (Continued)

Production of Minerals -- Net Tons

| Operators and Mines/<br>or Surface Mine Permit No. | Shipped to Market |          |          | TOTAL<br>PRODUCTION<br>OF MINERALS<br>MINED | Type of<br>Rock or<br>Mineral<br>Being Mined | TOTAL<br>POUNDS OF<br>EXPLOSIVES<br>USED | Average<br>Days<br>Worked | No.<br>of<br>Employees | Fatal<br>Acci-<br>dents | Non-<br>Fatal<br>Acci-<br>dents |
|--|-------------------|----------|----------|---|--|--|---------------------------|------------------------|-------------------------|---------------------------------|
|  | By Rail           | By Water | By Truck |   |  |  |                           |                        |                         |                                 |
| McClure Enterprises, Inc.<br>40890301              | -                 | -        | 12,280   | 12,280                                      | red dog/cinders                              | -  | 242                       | 1                      | -                       | -                               |
| Naunczek, John<br>40930802                         | -                 | -        | 1,720    | 1,720                                       | sand/gravel                                  | -  | 30*                       | 1*                     | -                       | -                               |
| No. 1 Contracting Corp.<br>40310039                | -                 | -        | 35,219   | 35,219                                      | sandstone                                    | 40,408                                   | 143                       | 6                      | -                       | 4                               |
| Pacton Corp.<br>40940301                           | -                 | -        | 37,023   | 37,023                                      | sandstone                                    | 40,408                                   | 143                       | 6                      | -                       | 4                               |
| Piacenti Trucking & Excavating, Inc.<br>40940802   | -                 | -        | 1,900    | 1,900                                       | topsoil                                      | -  | 90*                       | 1*                     | -                       | -                               |
| Piatt, Tom<br>40950803                             | -                 | -        | 700      | 700   | shale  | -  | 12                        | 1*                     | -                       | -                               |
| Pikes Creek Sand & Stone, Inc.<br>40910302         | -                 | -        | 86,402   | 42,280                                      | sand/gravel                                  | -  | 44                        | 9                      | -                       | -                               |
| 5077SM1A2CT  | -                 | -        | 295,117  | 366,386                                     | sandstone                                    | 302,152                                  | 196                       | 9                      | -                       | -                               |
| <b>TOTAL</b>                                       | -                 | -        | 381,519  | 408,666                                     |  | 302,152                                  |                           | 18                     | -                       | -                               |
| Pocono Transcrete, Inc.<br>40870302                | -                 | -        | 83,750   | 83,750                                      | sand/gravel                                  | -  | 265                       | 3                      | -                       | -                               |
| Popple Trucking, John<br>40860301                  | -                 | -        | 1,223    | 1,223                                       | sand/gravel                                  | -  | 8                         | 2                      | -                       | -                               |
| Post, Harold<br>40950801                           | -                 | -        | 1,650    | 1,650                                       | shale  | -  | 22                        | 1                      | -                       | -                               |
| Ppork Properties, Inc.<br>40960801                 | -                 | -        | 1,990    | 1,990                                       | topsoil                                      | -  | 149                       | 2                      | -                       | -                               |
| Price, Theodore<br>400062 (a)                      | -                 | -        | -        | 1,500                                       | topsoil                                      | -  | 100                       | 1                      | -                       | -                               |
| Reese, Barry K.<br>40870810                        | -                 | -        | 1,600    | 1,600                                       | topsoil/subsoil                              | -  | 30                        | 2                      | -                       | -                               |
| 40920801   | -                 | -        | 300      | 300   | topsoil/subsoil                              | -  | 5                         | 2                      | -                       | -                               |
| <b>TOTAL</b>                                       | -                 | -        | 1,900    | 1,900                                       |  | -  |                           | 4                      | -                       | -                               |

LUZERNE COUNTY (Continued)

Production of Minerals -- Net Tons

| Operators and Mines/<br>or Surface Mine Permit No. | Shipped to Market |          |           | TOTAL<br>PRODUCTION<br>OF MINERALS<br>MINED | Type of<br>Rock or<br>Mineral<br>Being Mined | TOTAL<br>POUNDS OF<br>EXPLOSIVES<br>USED | Average<br>Days<br>Worked | No.<br>of<br>Employes | Fatal<br>Acci-<br>dents | Non-<br>Fatal<br>Acci-<br>dents |
|--|-------------------|----------|-----------|---|--|--|---------------------------|-----------------------|-------------------------|---------------------------------|
|  | By Rail           | By Water | By Truck  |   |  |  |                           |                       |                         |                                 |
| Riverview Block, Inc.<br>40920301                  | -                 | -        | 96,000    | 96,000                                      | sand/gravel                                  | -  | 120                       | 2                     | -                       | -                               |
| Russo Construction Co., Inc.<br>40890805           | -                 | -        | 20        | 20  | topsoil                                      | -  | 1                         | 1                     | -                       | -                               |
| Spencer, Edgar<br>40900804                         | -                 | -        | 1,000     | 1,000                                       | sand/gravel                                  | -  | 10                        | 4                     | -                       | -                               |
| Swanson, June C.<br>SM 407 (b)                     | -                 | -        | 1,200     | 1,200                                       | gravel                                       | -  | 26                        | 2                     | -                       | -                               |
| Yamulla, David M.<br>40880806                      | -                 | -        | 390       | 390   | shale/clay                                   | -  | 3                         | 3                     | -                       | -                               |
| <b>COUNTY TOTAL</b>                                | -                 | -        | 2,162,006 | 2,354,500                                   |  |  | 1,068,809                 | 168                   | -                       | 14                              |

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Note: \* Estimated

(a) License number, no permit number shown

(b) Mining permit number

LYCOMING COUNTY

Production of Minerals -- Net Tons

| Operators and Mines/<br>or Surface Mine Permit No. | Shipped to Market |          |           | TOTAL<br>PRODUCTION<br>OF MINERALS<br>MINED | Type of<br>Rock or<br>Mineral<br>Being Mined | TOTAL<br>POUNDS OF<br>EXPLOSIVES<br>USED | Average<br>Days<br>Worked | No.<br>of<br>Employes | Fatal<br>Acci-<br>dents | Non-<br>Fatal<br>Acci-<br>dents |
|--|-------------------|----------|-----------|---|--|--|---------------------------|-----------------------|-------------------------|---------------------------------|
|  | By Rail           | By Water | By Truck  |   |  |  |                           |                       |                         |                                 |
| Emert Shale Pit<br>41950801                        | -                 | -        | 1,926     | 1,926                                       | shale  | -  | 37                        | 1                     | -                       | -                               |
| Hyde, Robert L.<br>41920802                        | -                 | -        | 1,146     | 1,146                                       | topsoil                                      | -  | 15                        | 1                     | -                       | -                               |
| Leidhecker, Robert W.<br>41900803                  | -                 | -        | 500       | 500   | shale  | -  | 7                         | 1*                    | -                       | -                               |
| Logue, Inc., George E.<br>41900801                 | -                 | -        | 1,000     | 1,000                                       | shale  | -  | 20                        | 1                     | -                       | -                               |
| Milestone Materials, Inc.<br>4773SM3               | -                 | -        | 335,170   | 325,586                                     | limestone                                    | 157,478                                  | 135                       | 13                    | -                       | 1                               |
| 4773SM5  | -                 | -        | 583,765   | 572,596                                     | limestone                                    | 27,568                                   | 169                       | 15                    | -                       | -                               |
| 4774SM4  | -                 | -        | 402,505   | 402,505                                     | sand/gravel                                  | -  | 166                       | 19                    | -                       | -                               |
| <b>TOTAL</b>                                       | -                 | -        | 1,321,440 | 1,300,687                                   |  | 185,046                                  |                           | 47                    | -                       | -                               |
| P Stone, Inc.<br>41910301/4777SM1                  | -                 | -        | 395,266   | 395,266                                     | limestone                                    | 233,056                                  | 312                       | 10                    | -                       | -                               |
| <b>COUNTY TOTAL</b>                                | -                 | -        | 1,721,278 | 1,700,525                                   |  | 418,102                                  |                           | 61                    | -                       | 1                               |

MCKEAN COUNTY

Production of Minerals -- Net Tons

| Operators and Mines/<br>or Surface Mine Permit No. | Shipped to Market |          |                | TOTAL<br>PRODUCTION<br>OF MINERALS<br>MINED | Type of<br>Rock or<br>Mineral<br>Being Mined | TOTAL<br>POUNDS OF<br>EXPLOSIVES<br>USED | Average<br>Days<br>Worked | No.<br>of<br>Employes | Fatal<br>Acci-<br>dents | Non-<br>Fatal<br>Acci-<br>dents |
|--|-------------------|----------|----------------|---|--|--|---------------------------|-----------------------|-------------------------|---------------------------------|
|  | By Rail           | By Water | By Truck       |   |  |  |                           |                       |                         |                                 |
| Carlson, Inc., G.L.<br>4675SM18                    | -                 | -        | 5,618          | 5,618                                       | gravel                                       | -  | 167                       | 2                     | -                       | -                               |
| Castelli, John Peter<br>42820303                   | -                 | -        | 4,000          | 4,000                                       | gravel                                       | -  | 100                       | 1                     | -                       | -                               |
| Culver, William R.<br>42930801                     | -                 | -        | 1,167          | 1,167                                       | gravel                                       | -  | 160                       | 1                     | -                       | -                               |
| Duffy, Inc.<br>42910801                            | -                 | -        | 2,000          | 2,000                                       | gravel                                       | -  | 53*                       | 12                    | -                       | -                               |
| Ponikvar, Frank W.<br>42890801                     | -                 | -        | 2,000          | 2,000                                       | gravel                                       | -  | 60                        | 1                     | -                       | -                               |
| Wayne Gravel Products<br>42850302                  | -                 | -        | 280,132        | 280,132                                     | sandstone<br>gravel/sand                     | -  | 194                       | 9                     | -                       | -                               |
| <b>COUNTY TOTAL</b>                                | -                 | -        | <b>294,917</b> | <b>294,917</b>                              |  | -  |                           | <b>26</b>             | -                       | -                               |

Note: \* Some partial days

MERCER COUNTY

Production of Minerals -- Net Tons

| Operators and Mines/<br>or Surface Mine Permit No. | Shipped to Market |          |                | TOTAL<br>PRODUCTION<br>OF MINERALS<br>MINED | Type of<br>Rock or<br>Mineral<br>Being Mined | TOTAL<br>POUNDS OF<br>EXPLOSIVES<br>USED | Average<br>Days<br>Worked | No.<br>of<br>Employees | Fatal<br>Acci-<br>dents | Non-<br>Fatal<br>Acci-<br>dents |
|--|-------------------|----------|----------------|---|--|--|---------------------------|------------------------|-------------------------|---------------------------------|
|  | By Rail           | By Water | By Truck       |   |  |  |                           |                        |                         |                                 |
| Atlantic States Materials of PA<br>4379305         | -                 | -        | 534,747        | 485,963                                     | sand/gravel                                  | -  | 205                       | 11                     | -                       | -                               |
| Cline, J. J.<br>43920801                           | -                 | -        | 1,875          | 1,875                                       | sand/gravel                                  | -  | 28                        | 1                      | -                       | -                               |
| Ebbert, Gregory R.<br>43940801                     | -                 | -        | 1,700          | 1,700                                       | sand/gravel                                  | -  | 20                        | 1                      | -                       | -                               |
| Griffin Construction Co.<br>43950801               | -                 | -        | 1,900          | 1,900                                       | shale  | -  | 10                        | 1                      | -                       | -                               |
| H & H Materials, Inc.<br>3076SM24                  | -                 | -        | 67,428         | 67,428                                      | sand/gravel                                  | -  | 75                        | 1                      | -                       | -                               |
| 4379306  | -                 | -        | 383,755        | 383,755                                     | sand/gravel                                  | -  | 300                       | 11                     | -                       | -                               |
| 43840303   | -                 | -        | 3,159          | 3,159                                       | sand/gravel                                  | -  | 75                        | 1                      | -                       | -                               |
| <b>TOTAL</b>                                       | -                 | -        | <b>454,342</b> | <b>454,342</b>                              |  | -  |                           | <b>13</b>              | -                       | -                               |
| 331 Hoobler, Philip<br>SM 434-1 (a)                | -                 | -        | 1,200 (b)      | 1,800                                       | gravel                                       | -  | 30 @                      | 1                      | -                       | -                               |
| Hoffman, Roger<br>43820309                         | -                 | -        | 2,440          | 2,440                                       | gravel                                       | -  | 15                        | 2                      | -                       | -                               |
| Jones, Jack P.<br>SM 531 (a)                       | -                 | -        | 1,960          | 1,960                                       | gravel                                       | -  | 15@                       | 1                      | -                       | -                               |
| Lark & Sons, Donald<br>43910801                    | -                 | -        | 1,800          | 1,800                                       | sand   | -  | 25                        | 2                      | -                       | -                               |
| Seidle Sand & Gravel, Inc.<br>3073SM11             | -                 | -        | 12,650         | 12,650                                      | sand/gravel                                  | -  | 24                        | 4                      | -                       | 1                               |
| Shenango Valley Sand & Gravel, Inc.<br>4379301     | -                 | -        | 29,500         | 29,500                                      | sand/gravel                                  | -  | 260                       | 5                      | -                       | -                               |
| Thomas Construction Inc.<br>43900803               | -                 | -        | 2,000          | 2,000                                       | gravel                                       | -  | 29                        | 1                      | -                       | -                               |
| Vernam Excavating & Construction<br>43940802       | -                 | -        | 1,550          | 1,550                                       | shale  | -  | 90@                       | 5                      | -                       | -                               |

MERCER COUNTY (Continued)

Production of Minerals -- Net Tons

| Operators and Mines/<br>or Surface Mine Permit No. | Shipped to Market |          |            | TOTAL<br>PRODUCTION<br>OF MINERALS<br>MINED | Type of<br>Rock or<br>Mineral<br>Being Mined | TOTAL<br>POUNDS OF<br>EXPLOSIVES<br>USED | Average<br>Days<br>Worked | No.<br>of<br>Employes | Fatal<br>Acci-<br>dents | Non-<br>Fatal<br>Acci-<br>dents |
|--|-------------------|----------|------------|---|--|--|---------------------------|-----------------------|-------------------------|---------------------------------|
|  | By Rail           | By Water | By Truck   |   |  |  |                           |                       |                         |                                 |
| White Rock Silica Sand Co., Inc.<br>3076SM13       | -                 | -        | 210,000    | 210,000                                     | sandstone                                    | 118,398                                  | 255                       | 5                     | -                       | -                               |
| Wishart, Peter R.<br>43930801                      | -                 | -        | 890        | 890   | sand/gravel                                  | -  | 12                        | 1                     | -                       | -                               |
| <b>COUNTY TOTAL</b>                                | -                 | -        | 12,585,554 | 1,210,370                                   |  | 118,398                                  |                           | 54                    | -                       | 1                               |

Note: \* Some partial days  
 (a) Old mining permit number  
 (b) Yard  
 @ Estimated

MIFFLIN COUNTY

Production of Minerals -- Net Tons

| Operators and Mines/<br>or Surface Mine Permit No. | Shipped to Market |          |          | TOTAL<br>PRODUCTION<br>OF MINERALS<br>MINED | Type of<br>Rock or<br>Mineral<br>Being Mined | TOTAL<br>POUNDS OF<br>EXPLOSIVES<br>USED | Average<br>Days<br>Worked | No.<br>of<br>Employees | Fatal<br>Acci-<br>dents | Non-<br>Fatal<br>Acci-<br>dents |
|--|-------------------|----------|----------|---|--|--|---------------------------|------------------------|-------------------------|---------------------------------|
|  | By Rail           | By Water | By Truck |   |  |  |                           |                        |                         |                                 |
| Eastern Industries, Inc.                           |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 6875SM1  | -                 | -        | 500      | 500   | limestone                                    | -  | 2                         | -                      | -                       | -                               |
| 6875SM3  | -                 | -        | 279,000  | 287,000                                     | limestone                                    | 125,280                                  | 174                       | 14                     | -                       | -                               |
| 6875SM5  | -                 | -        | 32,000   | 33,000                                      | limestone                                    | -  | 139                       | 3                      | -                       | -                               |
| <b>TOTAL</b>                                       | -                 | -        | 311,500  | 320,500                                     |  | 125,280                                  |                           | 19                     | -                       | -                               |
| Espigh, Glenn S.                                   |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 68870801   | -                 | -        | 2,000    | 2,000                                       | limestone                                    | -  | 30*                       | 1                      | -                       | -                               |
| Honey Creek Lime                                   |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 68880801   | -                 | -        | 388      | 388   | limestone                                    | -  | 200                       | 1                      | -                       | -                               |
| Kauffman, Jesse M.                                 |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 44832303   | -                 | -        | 1,000    | 1,000                                       | shale  | -  | 100*                      | 1)*                    | -                       | -                               |
| 68880802   | -                 | -        | 1,000    | 1,000                                       | shale  | -  | 100                       | )                      | -                       | -                               |
| <b>TOTAL</b>                                       | -                 | -        | 2,000    | 2,000                                       |  | -  |                           | 1                      | -                       | -                               |
| Kultz, Allen A.                                    |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 68890805   | -                 | -        | 1,750    | 1,750                                       | shale  | -  | 100*                      | 1*                     | -                       | -                               |
| Goss, John H.                                      |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 44930801   | -                 | -        | 1,880    | 1,880                                       | shale  | -  | 30                        | 1*                     | -                       | -                               |
| Macknair, Robin L.                                 |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 44950802   | -                 | -        | 730      | 730   | shale  | -  | 32                        | 1*                     | -                       | -                               |
| Mauery & Laub                                      |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 44832302   | -                 | -        | 50       | 50  | shale  | -  | 6                         | 1*                     | -                       | -                               |
| Peachey, Caleb J.                                  |                   |          |          |   |  |  |                           |                        |                         |                                 |
| SM-282(a)  | -                 | -        | 1,950    | 1,950                                       | shale  | -  | 72                        | 1                      | -                       | -                               |
| Sandy Bend, Inc.                                   |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 6880804  | -                 | -        | 12,000   | 12,000(c)                                   | (b)  | -  | 200                       | 1                      | -                       | -                               |
| Sheetz, Richard A.                                 |                   |          |          |   |  |  |                           |                        |                         |                                 |
| 44950801   | -                 | -        | 1,000    | 1,000                                       | shale  | -  | 90*                       | 1*                     | -                       | -                               |

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MIFFLIN COUNTY (Continued)

Production of Minerals -- Net Tons

| Operators and Mines/<br>or Surface Mine Permit No. | Shipped to Market |          |          | TOTAL<br>PRODUCTION<br>OF MINERALS<br>MINED | Type of<br>Rock or<br>Mineral<br>Being Mined | TOTAL<br>POUNDS OF<br>EXPLOSIVES<br>USED | Average<br>Days<br>Worked | No.<br>of<br>Employes | Fatal<br>Acci-<br>dents | Non-<br>Fatal<br>Acci-<br>dents |
|--|-------------------|----------|----------|---|--|--|---------------------------|-----------------------|-------------------------|---------------------------------|
|  | By Rail           | By Water | By Truck |   |  |  |                           |                       |                         |                                 |
| Wagner, Billy Joe<br>68880803                      | -                 | -        | 396      | 396   | shale  | -  | 5                         | 1*                    | -                       | -                               |
| COUNTY TOTAL                                       | -                 | -        | 335,644  | 344,644                                     |  | 125,280                                  |                           | 30                    | -                       | -                               |

Note: \* Estimated

(a) Old mining permit number

(b) Nothing shown on operator's annual report

(c) Operator changed wording on annual report to read mineral being removed, instead of mined



MONROE COUNTY

Production of Minerals -- Net Tons

| Operators and Mines/<br>or Surface Mine Permit No.  | Shipped to Market |          |          | TOTAL<br>PRODUCTION<br>OF MINERALS<br>MINED | Type of<br>Rock or<br>Mineral<br>Being Mined | TOTAL<br>POUNDS OF<br>EXPLOSIVES<br>USED | Average<br>Days<br>Worked | No.<br>of<br>Employees | Fatal<br>Acci-<br>dents | Non-<br>Fatal<br>Acci-<br>dents |
|---|-------------------|----------|----------|---|--|--|---------------------------|------------------------|-------------------------|---------------------------------|
|   | By Rail           | By Water | By Truck |   |  |  |                           |                        |                         |                                 |
| Barry Excavating, Inc., Bill<br>45910802<br>5277SM2 | -                 | -        | 18,000   | 18,000                                      | shale/sand<br>flagstone                      | 9,370                                    | 200                       | 2)                     | -                       | -                               |
|   | -                 | -        | 10,000   | 10,000                                      | shale/fill                                   | 2,080                                    | 200                       | )                      | -                       | -                               |
| <b>TOTAL</b>  | -                 | -        | 28,000   | 28,000                                      |  | 11,450                                   |                           | 2                      | -                       | -                               |
| BFB Construction Co.<br>45870809                    | -                 | -        | 1,925    | 1,925                                       | fill dirt                                    | -  | 105                       | 3                      | -                       | -                               |
| Besecker, C. William<br>45870801<br>45960801        | -                 | -        | 500      | 500   | shale  | -  | 50                        | 2                      | -                       | -                               |
|   | -                 | -        | 1,500    | 1,500                                       | shale  | -  | 160                       | 2                      | -                       | -                               |
| <b>TOTAL</b>  | -                 | -        | 2,000    | 2,000                                       |  | -  |                           | 4                      | -                       | -                               |
| Brennan, Donald<br>45910804                         | -                 | -        | 814      | 814   | shale  | -  | 5                         | 1*                     | -                       | -                               |
| DeHaven, Jr., Floyd<br>45850804                     | -                 | -        | 1,500    | 1,500                                       | clay   | -  | 30                        | 2                      | -                       | -                               |
| DeLuzio, Angelo<br>45810601                         | -                 | -        | 48       | 48  | shale  | -  | (a)                       | 1*                     | -                       | -                               |
| Dyson, Russell C.<br>45850805                       | -                 | -        | 15       | 15  | fill dirt                                    | -  | 30*                       | 1*                     | -                       | -                               |
| Felins, Robert J.<br>45880801                       | -                 | -        | 1,500    | 1,500                                       | shale  | -  | 50                        | 1                      | -                       | -                               |
| Fuhse Excavating<br>45820302                        | -                 | -        | 1,896    | 1,896                                       | -  | -  | 63                        | 3                      | -                       | -                               |
| Heller, John<br>45880807                            | -                 | -        | 58       | 58  | fill dirt                                    | -  | 60*                       | 3*                     | -                       | -                               |
| Helm, Jane<br>45880811                              | -                 | -        | 60       | 60  | shale  | -  | 10                        | 1                      | -                       | -                               |
| Hoffman, H. Charles<br>45860808                     | -                 | -        | 310      | 310   | shale  | -  | 3                         | 1                      | -                       | -                               |
| Ireland Hotels, Inc.<br>45840808                    | -                 | -        | 1,800    | 1,800                                       | fill dirt                                    | -  | 130                       | 1                      | -                       | -                               |
| Kuehner Excavation<br>45940802                      | -                 | -        | 960      | 960   | shale  | -  | 62                        | 1                      | -                       | -                               |

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MONROE COUNTY (Continued)

Production of Minerals -- Net Tons

| Operators and Mines/<br>or Surface Mine Permit No. | Shipped to Market |          |                | TOTAL<br>PRODUCTION<br>OF MINERALS<br>MINED | Type of<br>Rock or<br>Mineral<br>Being Mined | TOTAL<br>POUNDS OF<br>EXPLOSIVES<br>USED | Average<br>Days<br>Worked | No.<br>of<br>Employees | Fatal<br>Acci-<br>dents | Non-<br>Fatal<br>Acci-<br>dents |
|--|-------------------|----------|----------------|---|--|--|---------------------------|------------------------|-------------------------|---------------------------------|
|  | By Rail           | By Water | By Truck       |   |  |  |                           |                        |                         |                                 |
| Lehigh Portland Cement Co.<br>6575SM5              | -                 | -        | 22,508         | 22,508                                      | clay   | -  | 300                       | 6                      | -                       | -                               |
| Litts & Son, Inc., G. H.<br>45842304               | -                 | -        | 725            | 725   | shale  | -  | 6                         | 1                      | -                       | -                               |
| Merwine, Connie<br>45840806                        | -                 | -        | 625            | 625   | fill   | -  | 31                        | 1                      | -                       | -                               |
| Milestone Materials, Inc.<br>6575SM1               | -                 | -        | 702,588        | 627,132                                     | limestone/<br>sandstone                      | 474,342                                  | 258                       | 16                     | -                       | -                               |
| Papillon Contracting, Inc.<br>SM 460 (b)           | -                 | -        | 1,800          | 1,800                                       | shale  | -  | 30                        | 2                      | -                       | -                               |
| Penn Hills Enterprises, Inc.<br>SM 519 (b)         | -                 | -        | (c)            | 2,000                                       | blue shale                                   | -  | 27                        | 1                      | -                       | -                               |
| Pocono Industries, Inc.<br>6574SM1                 | -                 | -        | 50,700         | 67,515                                      | sand/gravel                                  | -  | 170                       | 5                      | -                       | -                               |
| Pocono Transcrete, Inc.<br>5276SM8                 | -                 | -        | 625            | 625   | fill   | -  | 27                        | 3                      | -                       | -                               |
| Royal Oak Home, Inc.<br>45960802                   | -                 | -        | 450            | 450   | shale  | -  | 30                        | 2                      | -                       | -                               |
| Smith, Warren J.<br>45860806                       | -                 | -        | 100            | 100   | shale  | -  | 2                         | 1                      | -                       | -                               |
| Van Why, Inc., C. H.<br>45900303                   | -                 | -        | 14,175         | 14,175                                      | sand   | -  | 236                       | 1                      | -                       | -                               |
| <b>COUNTY TOTAL</b>                                | -                 | -        | <b>835,182</b> | <b>778,541</b>                              |  | <b>485,792</b>                           |                           | <b>64</b>              | -                       | -                               |

Note: \* Estimated

(a) Seasonal

(b) Old mining permit number

(c) Used by operator

MONTGOMERY COUNTY

Production of Minerals -- Net Tons

| Operators and Mines/<br>or Surface Mine Permit No. | Shipped to Market |          |           | TOTAL<br>PRODUCTION<br>OF MINERALS<br>MINED | Type of<br>Rock or<br>Mineral<br>Being Mined | TOTAL<br>POUNDS OF<br>EXPLOSIVES<br>USED | Average<br>Days<br>Worked | No.<br>of<br>Employes | Fatal<br>Acci-<br>dents | Non-<br>Fatal<br>Acci-<br>dents |
|--|-------------------|----------|-----------|---|--|--|---------------------------|-----------------------|-------------------------|---------------------------------|
|  | By Rail           | By Water | By Truck  |   |  |  |                           |                       |                         |                                 |
| Burdo Bros. Quarry<br>46930801                     | -                 | -        | 1,200     | 1,200                                       | sandstone                                    | -  | 270                       | 1                     | -                       | -                               |
| Corson Lime Co.<br>8074SM2                         | -                 | -        | 1,397,170 | 1,430,813                                   | dolomitic/<br>limestone                      | 854,317                                  | 293                       | 15                    | -                       | -                               |
| Gill Quarries, Inc.<br>8073SM5                     | -                 | -        | 326,136   | 326,136                                     | argillite                                    | 244,496                                  | 249                       | 15                    | -                       | 1                               |
| 8074SM1  | -                 | -        | 380,930   | 380,930                                     | argillite                                    | 259,687                                  | 249                       | 12                    | -                       | 1                               |
| <b>TOTAL</b>                                       | -                 | -        | 707,066   | 707,066                                     |  | 504,183                                  |                           | 27                    | -                       | 2                               |
| Glasgow, Inc.<br>5477SM1                           | -                 | -        | 581,509   | 548,064                                     | dolomite                                     | 283,113                                  | 230                       | 15                    | -                       | 1                               |
| 8073SM2  | -                 | -        | 1,660,044 | 1,802,096                                   | dolomite                                     | 878,885                                  | 202                       | 32                    | -                       | -                               |
| <b>TOTAL</b>                                       | -                 | -        | 2,241,553 | 2,350,160                                   |  | 1,161,998                                |                           | 47                    | -                       | 1                               |
| Kibblehouse Quarries, Inc.<br>8073SM1              | -                 | -        | 539,475   | 539,475                                     | argillite                                    | 271,079                                  | 250                       | 15                    | -                       | -                               |
| M & M Stone Co.<br>8074SM3                         | -                 | -        | 183,977   | 194,058                                     | argillite                                    | 85,737                                   | 215                       | 6                     | -                       | 2                               |
| Marcolina Bros., Inc.<br>SM51-1 *                  | -                 | -        | 1,960     | 1,960                                       | stone  | -  | 250                       | 4                     | -                       | -                               |
| Pottstown Trap Rock Quarries, Inc.<br>8073SM4      | -                 | -        | 93,347    | 409,422                                     | argillite                                    | 284,168                                  | 200                       | 13                    | -                       | -                               |
| <b>COUNTY TOTAL</b>                                | -                 | -        | 5,165,748 | 5,634,154                                   |  | 3,161,482                                |                           | 128                   | -                       | 5                               |

\* Old mining permit number

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MONTOUR COUNTY

Production of Minerals -- Net Tons

| Operators and Mines/<br>or Surface Mine Permit No. | Shipped to Market |          |          | TOTAL<br>PRODUCTION<br>OF MINERALS<br>MINED | Type of<br>Rock or<br>Mineral<br>Being Mined | TOTAL<br>POUNDS OF<br>EXPLOSIVES<br>USED | Average<br>Days<br>Worked | No.<br>of<br>Employees | Fatal<br>Acci-<br>dents | Non-<br>Fatal<br>Acci-<br>dents |
|--|-------------------|----------|----------|---|--|--|---------------------------|------------------------|-------------------------|---------------------------------|
|  | By Rail           | By Water | By Truck |   |  |  |                           |                        |                         |                                 |
| Diehl & Son, Daniel W.<br>47832301                 | -                 | -        | 1,995    | 1,995                                       | shale  | -  | 21                        | 1                      | -                       | -                               |
| Eureka Stone Quarry, Inc.<br>6576SM1               | -                 | -        | 150,000  | 150,000                                     | argillite                                    | 75,000                                   | 260                       | 12                     | -                       | 1                               |
| 6576SM2  | -                 | -        | 140,000  | 140,000                                     | argillite                                    | -  | 280                       | 8                      | -                       | -                               |
| <b>TOTAL</b>                                       | -                 | -        | 290,000  | 290,000                                     |  | 75,000                                   |                           | 20                     | -                       | 1                               |
| Merwine, Francis<br>45852308                       | -                 | -        | 750      | 750   | shale  | -  | 40                        | 1                      | -                       | -                               |
| Merwine, Warren<br>45852307                        | -                 | -        | 100      | 100   | shale  | -  | 12                        | 1                      | -                       | -                               |
| Milestone Materials, Inc.<br>6275SM2               | -                 | -        | 269,346  | 323,239                                     | limestone                                    | 199,902                                  | 159                       | 13                     | -                       | 2                               |
| Royer's Lime Quarry<br>6275SM1                     | -                 | -        | 55,000   | 55,000                                      | limestone                                    | 25,267                                   | 91                        | 5                      | -                       | -                               |
| <b>COUNTY TOTAL</b>                                | -                 | -        | 617,191  | 671,084                                     |  | 300,169                                  |                           | 41                     | -                       | 3                               |

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