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NATIONAL MINING ASSOCIATION

# International Coal Review Monthly

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(Data for November 2017)



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**TABLE 1**  
**2017 NOVEMBER**  
**SUMMARY OF UNITED STATES BITUMINOUS COAL EXPORTS**  
**(Short Tons)**

|                      | <b>OVERSEAS</b>      |                   | <b>CANADA</b>        |                  | <b>TOTAL</b>      |
|----------------------|----------------------|-------------------|----------------------|------------------|-------------------|
|                      | <b>METALLURGICAL</b> | <b>STEAM</b>      | <b>METALLURGICAL</b> | <b>STEAM</b>     |                   |
| <b>PREVIOUS YEAR</b> |                      |                   |                      |                  |                   |
| January              | 2,751,935            | 1,295,978         | 309,927              | 5,532            | 4,363,372         |
| February             | 3,381,068            | 894,261           | 114,420              | 115,372          | 4,505,121         |
| March                | 3,579,263            | 1,450,509         | 16,575               | 7,544            | 5,053,892         |
| April                | 3,111,425            | 1,081,165         | 251,747              | 124,143          | 4,568,481         |
| May                  | 2,967,520            | 784,066           | 307,744              | 144,125          | 4,203,455         |
| June                 | 3,192,291            | 1,849,843         | 230,706              | 110,111          | 5,382,950         |
| July                 | 2,136,023            | 718,436           | 289,205              | 125,811          | 3,269,476         |
| August               | 3,390,099            | 983,599           | 432,801              | 174,770          | 4,981,269         |
| September            | 2,414,870            | 1,344,555         | 412,908              | 61,357           | 4,233,689         |
| October              | 2,763,514            | 1,600,143         | 393,572              | 95,320           | 4,852,549         |
| November             | 3,313,780            | 2,635,915         | 530,155              | 33,620           | 6,513,470         |
| <b>SUBTOTAL:</b>     | <b>33,001,789</b>    | <b>14,638,471</b> | <b>3,289,759</b>     | <b>997,706</b>   | <b>51,927,725</b> |
| December             | 4,153,503            | 3,215,510         | 485,149              | 66,578           | 7,920,740         |
| <b>TOTAL:</b>        | <b>37,155,292</b>    | <b>17,853,981</b> | <b>3,774,908</b>     | <b>1,064,285</b> | <b>59,848,465</b> |
| <b>CURRENT YEAR</b>  |                      |                   |                      |                  |                   |
| January              | 3,953,102            | 2,986,403         | 362,118              | 68,202           | 7,369,824         |
| February             | 3,776,179            | 2,937,953         | 285                  | 144,763          | 6,859,180         |
| March                | 4,078,825            | 3,895,088         | 425                  | 19,846           | 7,994,185         |
| April                | 4,402,694            | 2,544,687         | 208,324              | 45,701           | 7,201,407         |
| May                  | 4,110,762            | 2,531,564         | 452,327              | 128,545          | 7,223,198         |
| June                 | 3,803,692            | 2,992,546         | 472,971              | 39,436           | 7,308,645         |
| July                 | 3,818,069            | 2,882,229         | 402,776              | 41,877           | 7,144,951         |
| August               | 4,749,572            | 3,238,501         | 439,396              | 137,599          | 8,565,068         |
| September            | 4,980,577            | 3,254,883         | 454,159              | 137,771          | 8,827,391         |
| October              | 4,199,000            | 4,443,842         | 462,117              | 46,128           | 9,151,087         |
| November             | 4,711,574            | 4,391,821         | 393,100              | 40,697           | 9,537,193         |
| <b>TOTAL:</b>        | <b>46,584,045</b>    | <b>36,099,516</b> | <b>3,648,001</b>     | <b>850,566</b>   | <b>87,182,128</b> |

**TABLE 2**  
**2017 NOVEMBER**  
**SUMMARY OF UNITED STATES BITUMINOUS COAL EXPORTS**  
**(Dollars Per Short Ton)**

|                      | OVERSEAS      |         | CANADA        |          | AVERAGE  |
|----------------------|---------------|---------|---------------|----------|----------|
|                      | METALLURGICAL | STEAM   | METALLURGICAL | STEAM    |          |
| <b>PREVIOUS YEAR</b> |               |         |               |          |          |
| January              | \$73.64       | \$39.16 | \$84.85       | \$102.43 | \$64.23  |
| February             | \$65.94       | \$36.87 | \$93.01       | \$63.11  | \$60.78  |
| March                | \$64.15       | \$43.90 | \$115.12      | \$95.90  | \$58.55  |
| April                | \$68.99       | \$42.23 | \$72.50       | \$54.71  | \$62.46  |
| May                  | \$71.55       | \$49.16 | \$75.17       | \$45.47  | \$66.74  |
| June                 | \$66.53       | \$66.94 | \$72.17       | \$54.11  | \$66.66  |
| July                 | \$72.71       | \$40.79 | \$80.77       | \$48.28  | \$65.47  |
| August               | \$75.08       | \$37.69 | \$76.55       | \$52.69  | \$67.04  |
| September            | \$80.54       | \$41.40 | \$75.53       | \$51.04  | \$67.19  |
| October              | \$101.62      | \$47.03 | \$82.04       | \$58.88  | \$81.19  |
| November             | \$128.12      | \$52.40 | \$86.49       | \$62.89  | \$93.75  |
| December             | \$133.28      | \$56.63 | \$76.65       | \$75.25  | \$98.20  |
| <b>AVERAGE:</b>      | \$84.99       | \$48.89 | \$79.44       | \$55.46  | \$73.35  |
| <b>CURRENT YEAR</b>  |               |         |               |          |          |
| January              | \$147.84      | \$56.08 | \$88.00       | \$64.86  | \$106.95 |
| February             | \$155.61      | \$57.84 | \$196.67      | \$69.21  | \$111.91 |
| March                | \$161.22      | \$59.66 | \$170.02      | \$144.84 | \$111.70 |
| April                | \$144.35      | \$53.15 | \$95.99       | \$86.80  | \$110.36 |
| May                  | \$162.96      | \$53.97 | \$102.53      | \$80.95  | \$119.52 |
| June                 | \$141.88      | \$50.65 | \$104.44      | \$79.56  | \$101.77 |
| July                 | \$124.25      | \$55.36 | \$103.52      | \$116.17 | \$95.25  |
| August               | \$129.25      | \$62.18 | \$106.08      | \$78.72  | \$101.89 |
| September            | \$125.38      | \$57.26 | \$99.89       | \$73.32  | \$98.14  |
| October              | \$127.09      | \$56.49 | \$114.85      | \$107.53 | \$92.09  |
| November             | \$114.22      | \$58.14 | \$109.09      | \$157.53 | \$88.37  |
| <b>AVERAGE:</b>      | \$138.66      | \$56.70 | \$103.45      | \$84.64  | \$102.72 |

**TABLE 3  
UNITED STATES EXPORTS OF METALLURGICAL COAL**

| <b>DESTINATION</b>                | <b>2017 November</b>      |                             |                 | <b>2016 November</b>      |                             |                 |
|-----------------------------------|---------------------------|-----------------------------|-----------------|---------------------------|-----------------------------|-----------------|
|                                   | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton   | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton   |
| <b><u>NORTH AMERICA</u></b>       |                           |                             |                 |                           |                             |                 |
| Canada                            | 393                       | \$42,885                    | \$109.09        | 530                       | \$45,851                    | \$86.49         |
| Mexico                            | 246                       | \$12,304                    | \$49.97         | 55                        | \$4,869                     | \$89.02         |
| <b>TOTAL NORTH AMERICA</b>        | <b>639</b>                | <b>\$55,189</b>             | <b>\$86.32</b>  | <b>585</b>                | <b>\$50,720</b>             | <b>\$86.72</b>  |
| <b><u>SOUTH AMERICA</u></b>       |                           |                             |                 |                           |                             |                 |
| Argentina                         | 52                        | \$9,009                     | \$173.91        | -                         | -                           | -               |
| Brazil                            | 959                       | \$116,442                   | \$121.39        | 400                       | \$41,878                    | \$104.79        |
| <b>TOTAL SOUTH AMERICA</b>        | <b>1,011</b>              | <b>\$125,451</b>            | <b>\$124.08</b> | <b>400</b>                | <b>\$41,878</b>             | <b>\$104.79</b> |
| <b><u>EUROPE</u></b>              |                           |                             |                 |                           |                             |                 |
| <b>EUROPEAN UNION</b>             |                           |                             |                 |                           |                             |                 |
| Belgium/Luxembourg 1/             | 68                        | \$10,986                    | \$162.03        | 61                        | \$9,148                     | \$149.66        |
| Finland                           | 61                        | \$8,648                     | \$142.65        | 61                        | \$11,000                    | \$181.44        |
| France                            | 87                        | \$12,972                    | \$149.79        | 92                        | \$15,401                    | \$167.83        |
| Germany 1/                        | 129                       | \$21,001                    | \$162.20        | 412                       | \$40,164                    | \$97.47         |
| Italy                             | 295                       | \$34,912                    | \$118.44        | 159                       | \$29,860                    | \$187.97        |
| Netherlands 1/                    | 533                       | \$53,334                    | \$100.09        | 276                       | \$22,311                    | \$80.94         |
| Spain                             | 28                        | \$4,993                     | \$180.78        | 24                        | \$2,674                     | \$112.08        |
| United Kingdom                    | 142                       | \$19,430                    | \$137.12        | 199                       | \$20,026                    | \$100.64        |
| <b>TOTAL EUROPEAN UNION</b>       | <b>1,341</b>              | <b>\$166,275</b>            | <b>\$123.95</b> | <b>1,283</b>              | <b>\$150,584</b>            | <b>\$117.37</b> |
| <b>NON EU EUROPE</b>              |                           |                             |                 |                           |                             |                 |
| Croatia                           | 12                        | \$1,100                     | \$90.72         | -                         | -                           | -               |
| Norway                            | 11                        | \$1,435                     | \$127.01        | -                         | -                           | -               |
| Romania                           | 72                        | \$10,006                    | \$138.07        | -                         | -                           | -               |
| Ukraine                           | 923                       | \$109,593                   | \$118.69        | 215                       | \$38,008                    | \$176.71        |
| <b>TOTAL NON EU EUROPE</b>        | <b>1,019</b>              | <b>\$122,134</b>            | <b>\$119.83</b> | <b>215</b>                | <b>\$38,008</b>             | <b>\$176.71</b> |
| <b>TOTAL EUROPE</b>               | <b>2,361</b>              | <b>\$288,409</b>            | <b>\$122.17</b> | <b>1,498</b>              | <b>\$188,591</b>            | <b>\$125.89</b> |
| <b><u>ASIA AFRICA OCEANIA</u></b> |                           |                             |                 |                           |                             |                 |
| China /P. Republic/               | -                         | -                           | -               | 357                       | \$61,979                    | \$173.57        |
| Egypt                             | 178                       | \$7,880                     | \$44.26         | -                         | -                           | -               |
| India                             | 414                       | \$58,086                    | \$140.19        | 169                       | \$29,810                    | \$176.00        |
| Japan                             | 62                        | \$5,756                     | \$92.77         | 410                       | \$41,137                    | \$100.27        |
| Korea                             | 152                       | \$16,591                    | \$108.86        | 356                       | \$50,107                    | \$140.60        |
| Morocco                           | 179                       | \$11,348                    | \$63.50         | 68                        | \$6,200                     | \$90.72         |
| Turkey                            | 108                       | \$12,354                    | \$114.34        | -                         | -                           | -               |
| <b>TOTAL ASIA AFRICA OCEANIA</b>  | <b>1,094</b>              | <b>\$112,015</b>            | <b>\$102.43</b> | <b>1,361</b>              | <b>\$189,232</b>            | <b>\$139.00</b> |
| <b>GRAND TOTAL</b>                | <b>5,105</b>              | <b>\$581,064</b>            | <b>\$113.83</b> | <b>3,844</b>              | <b>\$470,422</b>            | <b>\$122.38</b> |
| <b>EXCLUDING CANADA</b>           | <b>4,712</b>              | <b>\$538,179</b>            | <b>\$114.22</b> | <b>3,314</b>              | <b>\$424,571</b>            | <b>\$128.12</b> |

**TABLE 4**  
**UNITED STATES EXPORTS OF METALLURGICAL COAL**

| DESTINATION                      | 2017 January - November   |                             |                 | 2016 January - November   |                             |                |
|----------------------------------|---------------------------|-----------------------------|-----------------|---------------------------|-----------------------------|----------------|
|                                  | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton   | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton  |
| <u>NORTH AMERICA</u>             |                           |                             |                 |                           |                             |                |
| Canada                           | 3,648                     | \$377,400                   | \$103.45        | 3,290                     | \$262,700                   | \$79.85        |
| Dominican Republic               | 51                        | \$5,138                     | \$99.79         | -                         | -                           | -              |
| Honduras                         | -                         | -                           | -               | 36                        | \$2,795                     | \$78.02        |
| Mexico                           | 744                       | \$86,908                    | \$116.77        | 448                       | \$45,988                    | \$102.70       |
| Trinidad/Tobago                  | 63                        | \$3,418                     | \$54.43         | -                         | -                           | -              |
| <b>TOTAL NORTH AMERICA</b>       | <b>4,507</b>              | <b>\$472,863</b>            | <b>\$104.93</b> | <b>3,773</b>              | <b>\$311,482</b>            | <b>\$82.55</b> |
| <u>SOUTH AMERICA</u>             |                           |                             |                 |                           |                             |                |
| Argentina                        | 518                       | \$81,406                    | \$157.07        | 104                       | \$8,032                     | \$77.41        |
| Brazil                           | 6,651                     | \$900,932                   | \$135.45        | 5,963                     | \$446,672                   | \$74.91        |
| <b>TOTAL SOUTH AMERICA</b>       | <b>7,169</b>              | <b>\$982,338</b>            | <b>\$137.02</b> | <b>6,067</b>              | <b>\$454,705</b>            | <b>\$74.95</b> |
| <u>EUROPE</u>                    |                           |                             |                 |                           |                             |                |
| <u>EUROPEAN UNION</u>            |                           |                             |                 |                           |                             |                |
| Austria                          | 458                       | \$94,487                    | \$206.40        | 311                       | \$24,423                    | \$78.65        |
| Belgium/Luxembourg 1/            | 1,105                     | \$153,942                   | \$139.28        | 977                       | \$79,123                    | \$80.96        |
| Finland                          | 418                       | \$68,241                    | \$163.37        | 376                       | \$36,577                    | \$97.34        |
| France                           | 1,340                     | \$207,798                   | \$155.04        | 964                       | \$76,597                    | \$79.43        |
| Germany 1/                       | 2,225                     | \$322,452                   | \$144.94        | 1,545                     | \$123,240                   | \$79.76        |
| Ireland /Rep. of /               | 92                        | \$6,729                     | \$73.48         | -                         | -                           | -              |
| Italy                            | 2,063                     | \$307,292                   | \$148.96        | 1,369                     | \$139,660                   | \$102.04       |
| Netherlands 1/                   | 3,111                     | \$310,726                   | \$99.88         | 3,634                     | \$244,887                   | \$67.39        |
| Portugal                         | 85                        | \$3,323                     | \$39.19         | 94                        | \$3,078                     | \$32.84        |
| Spain                            | 859                       | \$128,234                   | \$149.35        | 1,146                     | \$84,288                    | \$73.53        |
| Sweden                           | 725                       | \$116,289                   | \$160.35        | 267                       | \$20,495                    | \$76.68        |
| United Kingdom                   | 1,015                     | \$143,094                   | \$140.97        | 943                       | \$80,691                    | \$85.57        |
| <b>TOTAL EUROPEAN UNION</b>      | <b>13,495</b>             | <b>\$1,862,606</b>          | <b>\$138.02</b> | <b>11,626</b>             | <b>\$913,056</b>            | <b>\$78.54</b> |
| <u>NON EU EUROPE</u>             |                           |                             |                 |                           |                             |                |
| Bosnia-Herzegovina               | -                         | -                           | -               | 82                        | \$5,993                     | \$73.03        |
| Croatia                          | 1,723                     | \$257,769                   | \$149.60        | 1,104                     | \$90,946                    | \$82.41        |
| Czech Rep.                       | 18                        | \$2,296                     | \$127.91        | -                         | -                           | -              |
| Iceland                          | -                         | -                           | -               | 20                        | \$2,801                     | \$143.30       |
| Norway                           | 70                        | \$9,227                     | \$132.04        | 64                        | \$8,682                     | \$134.78       |
| Poland                           | 800                       | \$117,188                   | \$146.54        | 181                       | \$15,178                    | \$83.72        |
| Romania                          | 200                       | \$27,616                    | \$137.94        | 185                       | \$17,084                    | \$92.42        |
| Slovakia                         | 463                       | \$69,980                    | \$151.02        | -                         | -                           | -              |
| Ukraine                          | 4,022                     | \$614,934                   | \$152.91        | 1,861                     | \$174,750                   | \$93.92        |
| <b>TOTAL NON EU EUROPE</b>       | <b>7,296</b>              | <b>\$1,099,010</b>          | <b>\$150.64</b> | <b>3,496</b>              | <b>\$315,435</b>            | <b>\$90.22</b> |
| <b>TOTAL EUROPE</b>              | <b>20,791</b>             | <b>\$2,961,616</b>          | <b>\$142.45</b> | <b>15,122</b>             | <b>\$1,228,491</b>          | <b>\$81.24</b> |
| <u>ASIA AFRICA OCEANIA</u>       |                           |                             |                 |                           |                             |                |
| Australia                        | 47                        | \$7,979                     | \$168.28        | 0                         | \$9                         | \$448.20       |
| China /P. Republic/              | 2,751                     | \$363,294                   | \$132.06        | 560                       | \$81,219                    | \$145.09       |
| Egypt                            | 650                       | \$66,847                    | \$102.76        | -                         | -                           | -              |
| India                            | 3,271                     | \$563,422                   | \$172.24        | 2,590                     | \$156,905                   | \$60.58        |
| Indonesia                        | 0                         | \$30                        | \$99.92         | 0                         | \$34                        | \$82.25        |
| Japan                            | 4,351                     | \$566,643                   | \$130.24        | 3,552                     | \$306,780                   | \$86.36        |
| Korea                            | 3,290                     | \$470,099                   | \$142.91        | 2,781                     | \$206,405                   | \$74.22        |
| Morocco                          | 1,188                     | \$81,785                    | \$68.86         | 558                       | \$25,632                    | \$45.90        |
| Pakistan                         | 64                        | \$2,994                     | \$46.69         | -                         | -                           | -              |
| Singapore                        | 15                        | \$2,681                     | \$175.25        | -                         | -                           | -              |
| South Africa /Rep. of/           | 118                       | \$16,082                    | \$136.08        | 153                       | \$11,489                    | \$75.15        |
| Thailand                         | 0                         | \$31                        | \$99.56         | 0                         | \$31                        | \$83.87        |
| Turkey                           | 2,011                     | \$276,779                   | \$137.63        | 1,134                     | \$83,798                    | \$73.91        |
| Vietnam                          | 8                         | \$1,243                     | \$161.03        | -                         | -                           | -              |
| <b>TOTAL ASIA AFRICA OCEANIA</b> | <b>17,765</b>             | <b>\$2,419,908</b>          | <b>\$136.22</b> | <b>11,329</b>             | <b>\$872,302</b>            | <b>\$77.00</b> |
| <b>GRAND TOTAL</b>               | <b>50,232</b>             | <b>\$6,836,725</b>          | <b>\$136.10</b> | <b>36,292</b>             | <b>\$2,866,980</b>          | <b>\$79.00</b> |
| <b>EXCLUDING CANADA</b>          | <b>46,584</b>             | <b>\$6,459,325</b>          | <b>\$138.66</b> | <b>33,002</b>             | <b>\$2,604,280</b>          | <b>\$78.91</b> |

**TABLE 5**  
**UNITED STATES EXPORTS OF STEAM COAL 9/**

| DESTINATION                | 2017 November             |                             |               | 2016 November             |                             |               |
|----------------------------|---------------------------|-----------------------------|---------------|---------------------------|-----------------------------|---------------|
|                            | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton |
| <u>NORTH AMERICA</u>       |                           |                             |               |                           |                             |               |
| Canada                     | 41                        | \$6,411                     | \$157.53      | 34                        | \$2,114                     | \$62.89       |
| Guatemala                  | 36                        | \$2,336                     | \$65.32       | 24                        | \$1,494                     | \$63.50       |
| Honduras                   | 39                        | \$3,430                     | \$88.90       | 35                        | \$2,094                     | \$60.33       |
| Jamaica                    | 33                        | \$2,945                     | \$88.90       | -                         | -                           | -             |
| Mexico                     | 248                       | \$7,329                     | \$29.61       | 317                       | \$13,630                    | \$43.02       |
| Panama                     | 34                        | \$2,169                     | \$64.41       | -                         | -                           | -             |
| TOTAL NORTH AMERICA        | 429                       | \$24,620                    | \$57.34       | 409                       | \$19,332                    | \$47.30       |
| <u>SOUTH AMERICA</u>       |                           |                             |               |                           |                             |               |
| Brazil                     | 0                         | \$15                        | \$711.09      | -                         | -                           | -             |
| Chile                      | -                         | -                           | -             | 0                         | \$10                        | \$875.98      |
| Venezuela                  | -                         | -                           | -             | 0                         | \$15                        | \$680.39      |
| TOTAL SOUTH AMERICA        | 0                         | \$15                        | \$711.09      | 0                         | \$25                        | \$745.59      |
| <u>EUROPE</u>              |                           |                             |               |                           |                             |               |
| <u>EUROPEAN UNION</u>      |                           |                             |               |                           |                             |               |
| France                     | 65                        | \$3,940                     | \$60.84       | 99                        | \$8,940                     | \$90.72       |
| Germany 1/                 | 257                       | \$13,306                    | \$51.76       | 73                        | \$2,266                     | \$31.02       |
| Greece                     | 40                        | \$1,244                     | \$31.27       | -                         | -                           | -             |
| Italy                      | 193                       | \$12,249                    | \$63.50       | 72                        | \$6,370                     | \$88.90       |
| Netherlands 1/             | 330                       | \$18,428                    | \$55.86       | 740                       | \$31,390                    | \$42.44       |
| United Kingdom             | 200                       | \$15,650                    | \$78.33       | 121                       | \$3,719                     | \$30.84       |
| TOTAL EUROPEAN UNION       | 1,084                     | \$64,818                    | \$59.78       | 1,103                     | \$52,684                    | \$47.75       |
| <u>NON EU EUROPE</u>       |                           |                             |               |                           |                             |               |
| Poland                     | 160                       | \$9,822                     | \$61.29       | -                         | -                           | -             |
| Ukraine                    | 49                        | \$6,350                     | \$128.82      | -                         | -                           | -             |
| TOTAL NON EU EUROPE        | 210                       | \$16,172                    | \$77.18       | -                         | -                           | -             |
| TOTAL EUROPE               | 1,294                     | \$80,990                    | \$62.60       | 1,103                     | \$52,684                    | \$47.75       |
| <u>ASIA AFRICA OCEANIA</u> |                           |                             |               |                           |                             |               |
| China /P. Republic/        | 0                         | \$39                        | \$656.20      | 257                       | \$23,168                    | \$90.10       |
| Egypt                      | 180                       | \$12,252                    | \$68.12       | -                         | -                           | -             |
| India                      | 1,095                     | \$69,981                    | \$63.90       | 363                       | \$16,885                    | \$46.47       |
| Indonesia                  | 0                         | \$15                        | \$700.16      | 0                         | \$44                        | \$700.16      |
| Japan                      | 348                       | \$20,099                    | \$57.78       | 1                         | \$379                       | \$632.42      |
| Korea                      | 562                       | \$21,859                    | \$38.88       | 301                       | \$9,861                     | \$32.71       |
| Malaysia                   | 0                         | \$28                        | \$660.91      | 0                         | \$28                        | \$660.91      |
| Morocco                    | 335                       | \$20,734                    | \$61.88       | -                         | -                           | -             |
| Taiwan                     | 73                        | \$4,227                     | \$58.05       | 98                        | \$3,114                     | \$31.75       |
| Togo                       | 53                        | \$2,700                     | \$50.79       | -                         | -                           | -             |
| Turkey                     | 63                        | \$4,174                     | \$66.22       | 137                       | \$14,725                    | \$107.70      |
| Vietnam                    | 0                         | \$27                        | \$609.31      | -                         | -                           | -             |
| TOTAL ASIA AFRICA OCEANIA  | 2,709                     | \$156,133                   | \$57.63       | 1,157                     | \$68,203                    | \$58.93       |
| <b>GRAND TOTAL</b>         | 4,433                     | \$261,758                   | \$59.05       | 2,670                     | \$140,243                   | \$52.53       |
| EXCLUDING CANADA           | 4,392                     | \$255,347                   | \$58.14       | 2,636                     | \$138,129                   | \$52.40       |

**TABLE 6**  
**UNITED STATES EXPORTS OF STEAM COAL 9/**

| DESTINATION                 | 2017 January - November   |                             |                | 2016 January - November   |                             |                |
|-----------------------------|---------------------------|-----------------------------|----------------|---------------------------|-----------------------------|----------------|
|                             | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton  | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton  |
| <b><u>NORTH AMERICA</u></b> |                           |                             |                |                           |                             |                |
| Belize                      | -                         | -                           | -              | 0                         | \$3                         | \$85.47        |
| Canada                      | 851                       | \$71,996                    | \$84.64        | 998                       | \$54,016                    | \$54.14        |
| Costa Rica                  | 1                         | \$43                        | \$74.46        | -                         | -                           | -              |
| Dominican Republic          | 108                       | \$5,125                     | \$47.34        | 44                        | \$1,364                     | \$30.92        |
| Guatemala                   | 722                       | \$50,587                    | \$70.06        | 140                       | \$8,110                     | \$57.96        |
| Honduras                    | 74                        | \$6,037                     | \$81.12        | 106                       | \$5,216                     | \$49.02        |
| Jamaica                     | 135                       | \$7,393                     | \$54.68        | 73                        | \$2,814                     | \$38.63        |
| Mexico                      | 2,557                     | \$87,101                    | \$34.06        | 2,397                     | \$84,546                    | \$35.27        |
| Panama                      | 173                       | \$8,680                     | \$50.08        | -                         | -                           | -              |
| St. Lucia                   | 0                         | \$5                         | \$24.56        | -                         | -                           | -              |
| <b>TOTAL NORTH AMERICA</b>  | <b>4,622</b>              | <b>\$236,965</b>            | <b>\$51.27</b> | <b>3,758</b>              | <b>\$156,068</b>            | <b>\$41.53</b> |
| <b><u>SOUTH AMERICA</u></b> |                           |                             |                |                           |                             |                |
| Argentina                   | -                         | -                           | -              | 1                         | \$26                        | \$31.45        |
| Brazil                      | 205                       | \$13,718                    | \$67.03        | 3                         | \$372                       | \$110.19       |
| Chile                       | 630                       | \$31,395                    | \$49.82        | 196                       | \$7,357                     | \$37.52        |
| Colombia                    | 0                         | \$8                         | \$560.57       | 0                         | \$24                        | \$71.14        |
| Peru                        | 57                        | \$4,154                     | \$72.57        | 114                       | \$5,547                     | \$48.68        |
| Uruguay                     | -                         | -                           | -              | 0                         | \$13                        | \$602.19       |
| Venezuela                   | -                         | -                           | -              | 0                         | \$74                        | \$673.13       |
| <b>TOTAL SOUTH AMERICA</b>  | <b>892</b>                | <b>\$49,275</b>             | <b>\$55.24</b> | <b>315</b>                | <b>\$13,414</b>             | <b>\$42.62</b> |
| <b><u>EUROPE</u></b>        |                           |                             |                |                           |                             |                |
| <b>EUROPEAN UNION</b>       |                           |                             |                |                           |                             |                |
| Austria                     | 2                         | \$62                        | \$26.53        | 2                         | \$52                        | \$28.44        |
| Belgium/Luxembourg 1/       | 0                         | \$23                        | \$58.70        | 117                       | \$3,621                     | \$30.84        |
| Denmark                     | 119                       | \$8,168                     | \$68.45        | 61                        | \$1,869                     | \$30.84        |
| Finland                     | -                         | -                           | -              | 60                        | \$4,496                     | \$75.52        |
| France                      | 660                       | \$46,252                    | \$70.12        | 99                        | \$8,940                     | \$90.72        |
| Germany 1/                  | 2,317                     | \$126,465                   | \$54.58        | 1,673                     | \$95,892                    | \$57.32        |
| Greece                      | 68                        | \$3,835                     | \$56.11        | -                         | -                           | -              |
| Italy                       | 756                       | \$54,235                    | \$71.72        | 347                       | \$26,398                    | \$76.12        |
| Netherlands 1/              | 5,945                     | \$343,267                   | \$57.74        | 5,065                     | \$225,976                   | \$44.62        |
| Portugal                    | 542                       | \$28,837                    | \$53.19        | -                         | -                           | -              |
| Spain                       | 802                       | \$50,164                    | \$62.52        | 42                        | \$1,347                     | \$32.20        |
| Sweden                      | 98                        | \$9,144                     | \$92.86        | -                         | -                           | -              |
| United Kingdom              | 1,470                     | \$90,411                    | \$61.52        | 121                       | \$3,764                     | \$31.19        |
| <b>TOTAL EUROPEAN UNION</b> | <b>12,781</b>             | <b>\$760,863</b>            | <b>\$59.53</b> | <b>7,585</b>              | <b>\$372,355</b>            | <b>\$49.09</b> |
| <b>NON EU EUROPE</b>        |                           |                             |                |                           |                             |                |
| Poland                      | 432                       | \$27,905                    | \$64.59        | -                         | -                           | -              |
| Serbia                      | 1                         | \$110                       | \$81.79        | 1                         | \$96                        | \$77.23        |
| Slovenia                    | 12                        | \$1,190                     | \$96.62        | -                         | -                           | -              |
| Ukraine                     | 49                        | \$6,350                     | \$128.82       | 12                        | \$776                       | \$63.50        |
| <b>TOTAL NON EU EUROPE</b>  | <b>495</b>                | <b>\$35,556</b>             | <b>\$71.83</b> | <b>13</b>                 | <b>\$872</b>                | <b>\$64.77</b> |
| <b>TOTAL EUROPE</b>         | <b>13,276</b>             | <b>\$796,420</b>            | <b>\$59.99</b> | <b>7,599</b>              | <b>\$373,227</b>            | <b>\$49.12</b> |

**TABLE 6 (continued)**  
**UNITED STATES EXPORTS OF STEAM COAL 9/**

| DESTINATION                      | 2017 January - November   |                             |                | 2016 January - November   |                             |                |
|----------------------------------|---------------------------|-----------------------------|----------------|---------------------------|-----------------------------|----------------|
|                                  | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton  | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton  |
| <b>ASIA AFRICA OCEANIA</b>       |                           |                             |                |                           |                             |                |
| Australia                        | 0                         | \$26                        | \$449.88       | 0                         | \$9                         | \$405.51       |
| Cameroon                         | -                         | -                           | -              | 0                         | \$6                         | \$221.35       |
| China /P. Republic/              | 264                       | \$10,629                    | \$40.31        | 258                       | \$23,813                    | \$92.18        |
| Egypt                            | 933                       | \$83,291                    | \$89.29        | 1                         | \$128                       | \$171.10       |
| Ghana                            | 23                        | \$1,072                     | \$46.57        | -                         | -                           | -              |
| India                            | 6,421                     | \$379,414                   | \$59.09        | 2,276                     | \$110,046                   | \$48.36        |
| Indonesia                        | 0                         | \$282                       | \$683.26       | 0                         | \$294                       | \$701.05       |
| Israel                           | 1                         | \$196                       | \$227.24       | 0                         | \$195                       | \$590.15       |
| Japan                            | 2,249                     | \$158,161                   | \$70.33        | 333                       | \$15,319                    | \$45.99        |
| Jordan                           | 42                        | \$2,592                     | \$62.31        | -                         | -                           | -              |
| Korea                            | 5,343                     | \$205,970                   | \$38.55        | 621                       | \$24,400                    | \$39.30        |
| Malaysia                         | 0                         | \$235                       | \$660.79       | 0                         | \$231                       | \$529.61       |
| Morocco                          | 1,403                     | \$88,602                    | \$63.16        | 187                       | \$7,431                     | \$39.73        |
| Nigeria                          | 54                        | \$2,851                     | \$53.07        | -                         | -                           | -              |
| Pakistan                         | 59                        | \$2,809                     | \$47.54        | -                         | -                           | -              |
| Senegal                          | 106                       | \$6,145                     | \$58.08        | -                         | -                           | -              |
| South Africa /Rep. of/           | -                         | -                           | -              | 0                         | \$56                        | \$610.87       |
| Taiwan                           | 467                       | \$18,690                    | \$40.05        | 98                        | \$3,277                     | \$33.29        |
| Thailand                         | 134                       | \$7,954                     | \$59.14        | 0                         | \$51                        | \$766.44       |
| Togo                             | 109                       | \$5,242                     | \$48.13        | -                         | -                           | -              |
| Turkey                           | 470                       | \$58,006                    | \$123.29       | 189                       | \$16,794                    | \$88.67        |
| United Arab Emirates             | 83                        | \$3,935                     | \$47.69        | -                         | -                           | -              |
| Vietnam                          | 0                         | \$161                       | \$609.31       | 0                         | \$121                       | \$609.31       |
| <b>TOTAL ASIA AFRICA OCEANIA</b> | <b>18,160</b>             | <b>\$1,036,260</b>          | <b>\$57.06</b> | <b>3,965</b>              | <b>\$202,172</b>            | <b>\$50.99</b> |
| <b>GRAND TOTAL</b>               | <b>36,950</b>             | <b>\$2,118,920</b>          | <b>\$57.35</b> | <b>15,636</b>             | <b>\$744,881</b>            | <b>\$47.64</b> |
| <b>EXCLUDING CANADA</b>          | <b>36,100</b>             | <b>\$2,046,924</b>          | <b>\$56.70</b> | <b>14,638</b>             | <b>\$690,865</b>            | <b>\$47.20</b> |

**TABLE 7**  
**TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/**

| DESTINATION                | 2017 November             |                             |               | 2016 November             |                             |               |
|----------------------------|---------------------------|-----------------------------|---------------|---------------------------|-----------------------------|---------------|
|                            | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton |
| <u>NORTH AMERICA</u>       |                           |                             |               |                           |                             |               |
| Canada                     | 434                       | \$49,296                    | \$113.64      | 564                       | \$47,965                    | \$85.08       |
| Guatemala                  | 36                        | \$2,336                     | \$65.32       | 24                        | \$1,494                     | \$63.50       |
| Honduras                   | 39                        | \$3,430                     | \$88.90       | 35                        | \$2,094                     | \$60.33       |
| Jamaica                    | 33                        | \$2,945                     | \$88.90       | -                         | -                           | -             |
| Mexico                     | 494                       | \$19,633                    | \$39.77       | 372                       | \$18,499                    | \$49.79       |
| Panama                     | 34                        | \$2,169                     | \$64.41       | -                         | -                           | -             |
| TOTAL NORTH AMERICA        | 1,069                     | \$79,809                    | \$74.68       | 994                       | \$70,052                    | \$70.51       |
| <u>SOUTH AMERICA</u>       |                           |                             |               |                           |                             |               |
| Argentina                  | 52                        | \$9,009                     | \$173.91      | -                         | -                           | -             |
| Brazil                     | 959                       | \$116,457                   | \$121.40      | 400                       | \$41,878                    | \$104.79      |
| Chile                      | -                         | -                           | -             | 0                         | \$10                        | \$875.98      |
| Venezuela                  | -                         | -                           | -             | 0                         | \$15                        | \$680.39      |
| TOTAL SOUTH AMERICA        | 1,011                     | \$125,466                   | \$124.09      | 400                       | \$41,902                    | \$104.84      |
| <u>EUROPE</u>              |                           |                             |               |                           |                             |               |
| <u>EUROPEAN UNION</u>      |                           |                             |               |                           |                             |               |
| Belgium/Luxembourg 1/      | 68                        | \$10,986                    | \$162.03      | 61                        | \$9,148                     | \$149.66      |
| Finland                    | 61                        | \$8,648                     | \$142.65      | 61                        | \$11,000                    | \$181.44      |
| France                     | 151                       | \$16,912                    | \$111.73      | 190                       | \$24,341                    | \$127.90      |
| Germany 1/                 | 387                       | \$34,307                    | \$88.76       | 485                       | \$42,430                    | \$87.46       |
| Greece                     | 40                        | \$1,244                     | \$31.27       | -                         | -                           | -             |
| Italy                      | 488                       | \$47,161                    | \$96.71       | 231                       | \$36,230                    | \$157.17      |
| Netherlands 1/             | 863                       | \$71,762                    | \$83.17       | 1,015                     | \$53,701                    | \$52.89       |
| Spain                      | 28                        | \$4,993                     | \$180.78      | 24                        | \$2,674                     | \$112.08      |
| United Kingdom             | 342                       | \$35,080                    | \$102.72      | 320                       | \$23,745                    | \$74.31       |
| TOTAL EUROPEAN UNION       | 2,426                     | \$231,093                   | \$95.27       | 2,386                     | \$203,268                   | \$85.18       |
| <u>NON EU EUROPE</u>       |                           |                             |               |                           |                             |               |
| Croatia                    | 12                        | \$1,100                     | \$90.72       | -                         | -                           | -             |
| Norway                     | 11                        | \$1,435                     | \$127.01      | -                         | -                           | -             |
| Poland                     | 160                       | \$9,822                     | \$61.29       | -                         | -                           | -             |
| Romania                    | 72                        | \$10,006                    | \$138.07      | -                         | -                           | -             |
| Ukraine                    | 973                       | \$115,943                   | \$119.21      | 215                       | \$38,008                    | \$176.71      |
| TOTAL NON EU EUROPE        | 1,229                     | \$138,306                   | \$112.56      | 215                       | \$38,008                    | \$176.71      |
| TOTAL EUROPE               | 3,654                     | \$369,398                   | \$101.08      | 2,601                     | \$241,276                   | \$92.75       |
| <u>ASIA AFRICA OCEANIA</u> |                           |                             |               |                           |                             |               |
| China /P. Republic/        | 0                         | \$39                        | \$656.20      | 614                       | \$85,147                    | \$138.63      |
| Egypt                      | 358                       | \$20,133                    | \$56.25       | -                         | -                           | -             |
| India                      | 1,510                     | \$128,066                   | \$84.84       | 533                       | \$46,695                    | \$87.66       |
| Indonesia                  | 0                         | \$15                        | \$700.16      | 0                         | \$44                        | \$700.16      |
| Japan                      | 410                       | \$25,854                    | \$63.07       | 411                       | \$41,516                    | \$101.04      |
| Korea                      | 715                       | \$38,450                    | \$53.81       | 658                       | \$59,967                    | \$91.16       |
| Malaysia                   | 0                         | \$28                        | \$660.91      | 0                         | \$28                        | \$660.91      |
| Morocco                    | 514                       | \$32,082                    | \$62.44       | 68                        | \$6,200                     | \$90.72       |
| Taiwan                     | 73                        | \$4,227                     | \$58.05       | 98                        | \$3,114                     | \$31.75       |
| Togo                       | 53                        | \$2,700                     | \$50.79       | -                         | -                           | -             |
| Turkey                     | 171                       | \$16,528                    | \$96.61       | 137                       | \$14,725                    | \$107.70      |
| Vietnam                    | 0                         | \$27                        | \$609.31      | -                         | -                           | -             |
| TOTAL ASIA AFRICA OCEANIA  | 3,803                     | \$268,148                   | \$70.51       | 2,519                     | \$257,435                   | \$102.20      |
| <b>GRAND TOTAL</b>         | 9,537                     | \$842,822                   | \$88.37       | 6,513                     | \$610,665                   | \$93.75       |
| EXCLUDING CANADA           | 9,103                     | \$793,526                   | \$87.17       | 5,950                     | \$562,700                   | \$94.58       |

**TABLE 8**  
**TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/**

| DESTINATION                 | 2017 January - November   |                             |                 | 2016 January - November   |                             |                |
|-----------------------------|---------------------------|-----------------------------|-----------------|---------------------------|-----------------------------|----------------|
|                             | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton   | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton  |
| <b><u>NORTH AMERICA</u></b> |                           |                             |                 |                           |                             |                |
| Belize                      | -                         | -                           | -               | 0                         | \$3                         | \$85.47        |
| Canada                      | 4,499                     | \$449,396                   | \$99.90         | 4,287                     | \$316,715                   | \$73.87        |
| Costa Rica                  | 1                         | \$43                        | \$74.46         | -                         | -                           | -              |
| Dominican Republic          | 160                       | \$10,263                    | \$64.25         | 44                        | \$1,364                     | \$30.92        |
| Guatemala                   | 722                       | \$50,587                    | \$70.06         | 140                       | \$8,110                     | \$57.96        |
| Honduras                    | 74                        | \$6,037                     | \$81.12         | 142                       | \$8,011                     | \$56.32        |
| Jamaica                     | 135                       | \$7,393                     | \$54.68         | 73                        | \$2,814                     | \$38.63        |
| Mexico                      | 3,302                     | \$174,009                   | \$52.70         | 2,845                     | \$130,533                   | \$45.89        |
| Panama                      | 173                       | \$8,680                     | \$50.08         | -                         | -                           | -              |
| St. Lucia                   | 0                         | \$5                         | \$24.56         | -                         | -                           | -              |
| Trinidad/Tobago             | 63                        | \$3,418                     | \$54.43         | -                         | -                           | -              |
| <b>TOTAL NORTH AMERICA</b>  | <b>9,129</b>              | <b>\$709,829</b>            | <b>\$77.76</b>  | <b>7,531</b>              | <b>\$467,550</b>            | <b>\$62.08</b> |
| <b><u>SOUTH AMERICA</u></b> |                           |                             |                 |                           |                             |                |
| Argentina                   | 518                       | \$81,406                    | \$157.07        | 105                       | \$8,058                     | \$77.05        |
| Brazil                      | 6,856                     | \$914,649                   | \$133.41        | 5,966                     | \$447,045                   | \$74.93        |
| Chile                       | 630                       | \$31,395                    | \$49.82         | 196                       | \$7,357                     | \$37.52        |
| Colombia                    | 0                         | \$8                         | \$560.57        | 0                         | \$24                        | \$71.14        |
| Peru                        | 57                        | \$4,154                     | \$72.57         | 114                       | \$5,547                     | \$48.68        |
| Uruguay                     | -                         | -                           | -               | 0                         | \$13                        | \$602.19       |
| Venezuela                   | -                         | -                           | -               | 0                         | \$74                        | \$673.13       |
| <b>TOTAL SOUTH AMERICA</b>  | <b>8,061</b>              | <b>\$1,031,613</b>          | <b>\$127.97</b> | <b>6,382</b>              | <b>\$468,118</b>            | <b>\$73.35</b> |
| <b><u>EUROPE</u></b>        |                           |                             |                 |                           |                             |                |
| <b>EUROPEAN UNION</b>       |                           |                             |                 |                           |                             |                |
| Austria                     | 460                       | \$94,550                    | \$205.48        | 312                       | \$24,475                    | \$78.36        |
| Belgium/Luxembourg 1/       | 1,106                     | \$153,965                   | \$139.25        | 1,095                     | \$82,744                    | \$75.58        |
| Denmark                     | 119                       | \$8,168                     | \$68.45         | 61                        | \$1,869                     | \$30.84        |
| Finland                     | 418                       | \$68,241                    | \$163.37        | 435                       | \$41,072                    | \$94.35        |
| France                      | 2,000                     | \$254,051                   | \$127.03        | 1,063                     | \$85,537                    | \$80.48        |
| Germany 1/                  | 4,542                     | \$448,917                   | \$98.84         | 3,218                     | \$219,132                   | \$68.09        |
| Greece                      | 68                        | \$3,835                     | \$56.11         | -                         | -                           | -              |
| Ireland /Rep. of /          | 92                        | \$6,729                     | \$73.48         | -                         | -                           | -              |
| Italy                       | 2,819                     | \$361,527                   | \$128.24        | 1,715                     | \$166,057                   | \$96.80        |
| Netherlands 1/              | 9,056                     | \$653,992                   | \$72.22         | 8,699                     | \$470,862                   | \$54.13        |
| Portugal                    | 627                       | \$32,160                    | \$51.30         | 94                        | \$3,078                     | \$32.84        |
| Spain                       | 1,661                     | \$178,397                   | \$107.40        | 1,188                     | \$85,635                    | \$72.07        |
| Sweden                      | 824                       | \$125,433                   | \$152.29        | 267                       | \$20,495                    | \$76.68        |
| United Kingdom              | 2,485                     | \$233,505                   | \$93.97         | 1,064                     | \$84,455                    | \$79.40        |
| <b>TOTAL EUROPEAN UNION</b> | <b>26,276</b>             | <b>\$2,623,470</b>          | <b>\$99.84</b>  | <b>19,211</b>             | <b>\$1,285,411</b>          | <b>\$66.91</b> |
| <b>NON EU EUROPE</b>        |                           |                             |                 |                           |                             |                |
| Bosnia-Herzegovina          | -                         | -                           | -               | 82                        | \$5,993                     | \$73.03        |
| Croatia                     | 1,723                     | \$257,769                   | \$149.60        | 1,104                     | \$90,946                    | \$82.41        |
| Czech Rep.                  | 18                        | \$2,296                     | \$127.91        | -                         | -                           | -              |
| Iceland                     | -                         | -                           | -               | 20                        | \$2,801                     | \$143.30       |
| Norway                      | 70                        | \$9,227                     | \$132.04        | 64                        | \$8,682                     | \$134.78       |
| Poland                      | 1,232                     | \$145,093                   | \$117.80        | 181                       | \$15,178                    | \$83.72        |
| Romania                     | 200                       | \$27,616                    | \$137.94        | 185                       | \$17,084                    | \$92.42        |
| Serbia                      | 1                         | \$110                       | \$81.79         | 1                         | \$96                        | \$77.23        |
| Slovakia                    | 463                       | \$69,980                    | \$151.02        | -                         | -                           | -              |
| Slovenia                    | 12                        | \$1,190                     | \$96.62         | -                         | -                           | -              |
| Ukraine                     | 4,071                     | \$621,284                   | \$152.62        | 1,873                     | \$175,526                   | \$93.73        |
| <b>TOTAL NON EU EUROPE</b>  | <b>7,791</b>              | <b>\$1,134,566</b>          | <b>\$145.63</b> | <b>3,510</b>              | <b>\$316,307</b>            | <b>\$90.12</b> |
| <b>TOTAL EUROPE</b>         | <b>34,067</b>             | <b>\$3,758,036</b>          | <b>\$110.31</b> | <b>22,721</b>             | <b>\$1,601,718</b>          | <b>\$70.50</b> |

**TABLE 8 (continued)**  
**TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/**

| DESTINATION                | 2017 January - November   |                             |               | 2016 January - November   |                             |               |
|----------------------------|---------------------------|-----------------------------|---------------|---------------------------|-----------------------------|---------------|
|                            | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton |
| <u>ASIA AFRICA OCEANIA</u> |                           |                             |               |                           |                             |               |
| Australia                  | 47                        | \$8,005                     | \$168.63      | 0                         | \$19                        | \$425.79      |
| Cameroon                   | -                         | -                           | -             | 0                         | \$6                         | \$221.35      |
| China /P. Republic/        | 3,015                     | \$373,922                   | \$124.04      | 818                       | \$105,032                   | \$128.38      |
| Egypt                      | 1,583                     | \$150,138                   | \$94.82       | 1                         | \$128                       | \$171.10      |
| Ghana                      | 23                        | \$1,072                     | \$46.57       | -                         | -                           | -             |
| India                      | 9,692                     | \$942,836                   | \$97.28       | 4,866                     | \$266,952                   | \$54.86       |
| Indonesia                  | 1                         | \$312                       | \$435.57      | 1                         | \$328                       | \$395.35      |
| Israel                     | 1                         | \$196                       | \$227.24      | 0                         | \$195                       | \$590.15      |
| Japan                      | 6,600                     | \$724,804                   | \$109.82      | 3,885                     | \$322,099                   | \$82.90       |
| Jordan                     | 42                        | \$2,592                     | \$62.31       | -                         | -                           | -             |
| Korea                      | 8,633                     | \$676,069                   | \$78.31       | 3,402                     | \$230,805                   | \$67.85       |
| Malaysia                   | 0                         | \$235                       | \$660.79      | 0                         | \$231                       | \$529.61      |
| Morocco                    | 2,590                     | \$170,387                   | \$65.78       | 745                       | \$33,064                    | \$44.35       |
| Nigeria                    | 54                        | \$2,851                     | \$53.07       | -                         | -                           | -             |
| Pakistan                   | 123                       | \$5,803                     | \$47.10       | -                         | -                           | -             |
| Senegal                    | 106                       | \$6,145                     | \$58.08       | -                         | -                           | -             |
| Singapore                  | 15                        | \$2,681                     | \$175.25      | -                         | -                           | -             |
| South Africa /Rep. of/     | 118                       | \$16,082                    | \$136.08      | 153                       | \$11,545                    | \$75.47       |
| Taiwan                     | 467                       | \$18,690                    | \$40.05       | 98                        | \$3,277                     | \$33.29       |
| Thailand                   | 135                       | \$7,985                     | \$59.23       | 0                         | \$81                        | \$188.88      |
| Togo                       | 109                       | \$5,242                     | \$48.13       | -                         | -                           | -             |
| Turkey                     | 2,482                     | \$334,784                   | \$134.91      | 1,323                     | \$100,592                   | \$76.02       |
| United Arab Emirates       | 83                        | \$3,935                     | \$47.69       | -                         | -                           | -             |
| Vietnam                    | 8                         | \$1,404                     | \$175.89      | 0                         | \$121                       | \$609.31      |
| TOTAL ASIA AFRICA OCEANIA  | 35,926                    | \$3,456,168                 | \$96.20       | 15,294                    | \$1,074,474                 | \$70.25       |
| <b>GRAND TOTAL</b>         | 87,182                    | \$8,955,646                 | \$102.72      | 51,928                    | \$3,611,861                 | \$69.56       |
| EXCLUDING CANADA           | 82,684                    | \$8,506,250                 | \$102.88      | 47,640                    | \$3,295,145                 | \$69.17       |

**TABLE 9**  
**UNITED STATES EXPORTS OF ANTHRACITE**

| DESTINATION                 | 2017 January - November   |                             |                 | 2016 January - November   |                             |                 |
|-----------------------------|---------------------------|-----------------------------|-----------------|---------------------------|-----------------------------|-----------------|
|                             | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton   | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton   |
| <u>NORTH AMERICA</u>        |                           |                             |                 |                           |                             |                 |
| Aruba                       | 0                         | \$4                         | \$322.96        | -                         | -                           | -               |
| Bahamas                     | 0                         | \$18                        | \$266.05        | -                         | -                           | -               |
| British Virgin Islands      | 0                         | \$3                         | \$263.08        | -                         | -                           | -               |
| Canada                      | 171                       | \$21,339                    | \$124.90        | 167                       | \$20,378                    | \$122.06        |
| Costa Rica                  | -                         | -                           | -               | 0                         | \$10                        | \$304.49        |
| Dominican Republic          | 0                         | \$18                        | \$417.42        | 0                         | \$10                        | \$399.28        |
| Honduras                    | -                         | -                           | -               | 0                         | \$9                         | \$476.47        |
| Jamaica                     | 0                         | \$9                         | \$116.31        | 0                         | \$20                        | \$169.66        |
| Mexico                      | 23                        | \$5,729                     | \$249.39        | 8                         | \$2,007                     | \$245.90        |
| Panama                      | 0                         | \$4                         | \$667.24        | 0                         | \$47                        | \$272.56        |
| Trinidad/Tobago             | 0                         | \$52                        | \$249.58        | 0                         | \$68                        | \$372.92        |
| <b>TOTAL NORTH AMERICA</b>  | <b>194</b>                | <b>\$27,176</b>             | <b>\$139.91</b> | <b>176</b>                | <b>\$22,549</b>             | <b>\$128.37</b> |
| <u>SOUTH AMERICA</u>        |                           |                             |                 |                           |                             |                 |
| Argentina                   | 0                         | \$46                        | \$288.32        | 0                         | \$14                        | \$228.61        |
| Brazil                      | 37                        | \$4,744                     | \$129.89        | 18                        | \$2,205                     | \$121.48        |
| Chile                       | 2                         | \$392                       | \$248.02        | 1                         | \$355                       | \$344.11        |
| Ecuador                     | 1                         | \$374                       | \$716.49        | 0                         | \$26                        | \$254.62        |
| Peru                        | 0                         | \$63                        | \$239.50        | 0                         | \$11                        | \$369.85        |
| Uruguay                     | 0                         | \$6                         | \$292.16        | 0                         | \$138                       | \$334.68        |
| Venezuela                   | 0                         | \$7                         | \$342.71        | 1                         | \$462                       | \$533.62        |
| <b>TOTAL SOUTH AMERICA</b>  | <b>39</b>                 | <b>\$5,631</b>              | <b>\$144.07</b> | <b>21</b>                 | <b>\$3,211</b>              | <b>\$155.46</b> |
| <u>EUROPE</u>               |                           |                             |                 |                           |                             |                 |
| EUROPEAN UNION              |                           |                             |                 |                           |                             |                 |
| Belgium/Luxembourg 1/       | 0                         | \$9                         | \$221.35        | 0                         | \$21                        | \$353.25        |
| Finland                     | -                         | -                           | -               | 0                         | \$38                        | \$400.73        |
| Italy                       | -                         | -                           | -               | 0                         | \$12                        | \$311.62        |
| Netherlands 1/              | 9                         | \$1,144                     | \$129.73        | 5                         | \$638                       | \$131.54        |
| Spain                       | 0                         | \$9                         | \$839.69        | 0                         | \$28                        | \$806.89        |
| United Kingdom              | 0                         | \$39                        | \$272.70        | 0                         | \$36                        | \$273.58        |
| <b>TOTAL EUROPEAN UNION</b> | <b>9</b>                  | <b>\$1,201</b>              | <b>\$133.28</b> | <b>5</b>                  | <b>\$773</b>                | <b>\$148.37</b> |
| NON EU EUROPE               |                           |                             |                 |                           |                             |                 |
| Kazakhstan                  | -                         | -                           | -               | 0                         | \$15                        | \$573.10        |
| Latvia                      | -                         | -                           | -               | 0                         | \$6                         | \$617.29        |
| Norway                      | 9                         | \$1,160                     | \$131.54        | 8                         | \$949                       | \$114.76        |
| Russia                      | 0                         | \$7                         | \$247.51        | -                         | -                           | -               |
| <b>TOTAL NON EU EUROPE</b>  | <b>9</b>                  | <b>\$1,167</b>              | <b>\$131.89</b> | <b>8</b>                  | <b>\$969</b>                | <b>\$116.76</b> |
| <b>TOTAL EUROPE</b>         | <b>18</b>                 | <b>\$2,368</b>              | <b>\$132.59</b> | <b>14</b>                 | <b>\$1,742</b>              | <b>\$128.94</b> |

**TABLE 9 (continued)**  
**UNITED STATES EXPORTS OF ANTHRACITE**

| <b>DESTINATION</b>               | <b>2017 January - November</b> |                             |                 | <b>2016 January - November</b> |                             |                |
|----------------------------------|--------------------------------|-----------------------------|-----------------|--------------------------------|-----------------------------|----------------|
|                                  | Short Tons<br>(Thousands)      | U.S. Dollars<br>(Thousands) | Dollars / Ton   | Short Tons<br>(Thousands)      | U.S. Dollars<br>(Thousands) | Dollars / Ton  |
| <u>ASIA AFRICA OCEANIA</u>       |                                |                             |                 |                                |                             |                |
| Angola                           | -                              | -                           | -               | 0                              | \$5                         | \$534.74       |
| Australia                        | 0                              | \$13                        | \$169.66        | 0                              | \$3                         | \$217.24       |
| Central African Rep.             | -                              | -                           | -               | 0                              | \$25                        | \$282.82       |
| China /P. Republic/              | 0                              | \$58                        | \$125.41        | 0                              | \$3                         | \$511.96       |
| Egypt                            | 0                              | \$12                        | \$553.38        | -                              | -                           | -              |
| India                            | 0                              | \$86                        | \$328.26        | 0                              | \$127                       | \$278.17       |
| Indonesia                        | 0                              | \$72                        | \$148.42        | 1                              | \$104                       | \$149.17       |
| Iraq                             | 1                              | \$283                       | \$214.82        | -                              | -                           | -              |
| Israel                           | 0                              | \$6                         | \$250.47        | 0                              | \$4                         | \$226.44       |
| Japan                            | 0                              | \$4                         | \$212.00        | -                              | -                           | -              |
| Korea                            | -                              | -                           | -               | 185                            | \$10,347                    | \$56.03        |
| Micronesia, Fed. States          | 0                              | \$3                         | \$206.59        | -                              | -                           | -              |
| Mongolia                         | -                              | -                           | -               | 0                              | \$7                         | \$1,013.63     |
| Other Asia                       | 0                              | \$3                         | \$523.26        | 1                              | \$113                       | \$214.89       |
| Pakistan                         | -                              | -                           | -               | 0                              | \$5                         | \$231.33       |
| Qatar                            | 0                              | \$38                        | \$766.07        | -                              | -                           | -              |
| Saudi Arabia                     | 0                              | \$7                         | \$352.79        | 0                              | \$22                        | \$382.70       |
| Singapore                        | 0                              | \$4                         | \$548.85        | 0                              | \$18                        | \$504.62       |
| South Africa /Rep. of/           | 0                              | \$91                        | \$545.14        | 0                              | \$78                        | \$514.61       |
| Thailand                         | 0                              | \$111                       | \$246.00        | 0                              | \$86                        | \$223.07       |
| Turkey                           | 1                              | \$203                       | \$214.48        | 0                              | \$49                        | \$246.40       |
| United Arab Emirates             | 0                              | \$20                        | \$459.40        | 0                              | \$47                        | \$305.24       |
| Vietnam                          | 0                              | \$18                        | \$234.51        | -                              | -                           | -              |
| Western Samoa                    | 0                              | \$23                        | \$215.25        | -                              | -                           | -              |
| <b>TOTAL ASIA AFRICA OCEANIA</b> | <b>5</b>                       | <b>\$1,056</b>              | <b>\$231.54</b> | <b>187</b>                     | <b>\$11,043</b>             | <b>\$58.90</b> |
| <b>GRAND TOTAL</b>               | <b>256</b>                     | <b>\$36,231</b>             | <b>\$141.67</b> | <b>397</b>                     | <b>\$38,545</b>             | <b>\$97.01</b> |
| <b>EXCLUDING CANADA</b>          | <b>85</b>                      | <b>\$14,892</b>             | <b>\$175.40</b> | <b>230</b>                     | <b>\$18,167</b>             | <b>\$78.86</b> |

**TABLE 10**  
**UNITED STATES EXPORTS OF LIGNITE 5/**

| DESTINATION                 | 2017 January - November   |                             |                 | 2016 January - November   |                             |                   |
|-----------------------------|---------------------------|-----------------------------|-----------------|---------------------------|-----------------------------|-------------------|
|                             | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton   | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton     |
| <b><u>NORTH AMERICA</u></b> |                           |                             |                 |                           |                             |                   |
| Anguilla                    | 0                         | \$11                        | \$333.08        | 0                         | \$3                         | \$2,440.33        |
| Antigua & Barbuda           | 0                         | \$3                         | \$1,151.22      | -                         | -                           | -                 |
| Aruba                       | -                         | -                           | -               | 0                         | \$94                        | \$382.18          |
| Bahamas                     | 0                         | \$33                        | \$106.89        | 0                         | \$16                        | \$2,072.01        |
| Barbados                    | 0                         | \$3                         | \$2,824.98      | -                         | -                           | -                 |
| Bermuda                     | 0                         | \$92                        | \$318.34        | 0                         | \$101                       | \$399.76          |
| Canada                      | 21                        | \$9,810                     | \$477.59        | 22                        | \$11,652                    | \$530.43          |
| Cayman Islands              | 0                         | \$29                        | \$231.09        | 0                         | \$4                         | \$3,607.88        |
| Costa Rica                  | 0                         | \$4                         | \$762.04        | 0                         | \$3                         | \$1,013.93        |
| Dominica                    | 0                         | \$80                        | \$814.85        | -                         | -                           | -                 |
| Dominican Republic          | 0                         | \$19                        | \$388.28        | 0                         | \$15                        | \$696.99          |
| Guatemala                   | 0                         | \$116                       | \$370.75        | 0                         | \$111                       | \$381.64          |
| Honduras                    | 0                         | \$151                       | \$455.13        | -                         | -                           | -                 |
| Mexico                      | 28                        | \$10,278                    | \$361.55        | 25                        | \$9,303                     | \$378.69          |
| Panama                      | 1                         | \$119                       | \$98.21         | 1                         | \$76                        | \$118.22          |
| St. Christopher-Nevis       | 0                         | \$14                        | \$667.74        | 0                         | \$11                        | \$653.29          |
| St. Lucia                   | 0                         | \$3                         | \$149.15        | -                         | -                           | -                 |
| St. Martin                  | 0                         | \$6                         | \$255.96        | -                         | -                           | -                 |
| Trinidad/Tobago             | 0                         | \$11                        | \$844.67        | 0                         | \$17                        | \$1,120.96        |
| Turks and Caicos Islands    | 0                         | \$3                         | \$2,271.59      | -                         | -                           | -                 |
| <b>TOTAL NORTH AMERICA</b>  | <b>52</b>                 | <b>\$20,783</b>             | <b>\$401.12</b> | <b>48</b>                 | <b>\$21,408</b>             | <b>\$445.66</b>   |
| <b><u>SOUTH AMERICA</u></b> |                           |                             |                 |                           |                             |                   |
| Bolivia                     | -                         | -                           | -               | 0                         | \$3                         | \$2,367.75        |
| Brazil                      | 2                         | \$752                       | \$312.01        | 1                         | \$663                       | \$470.35          |
| Chile                       | 0                         | \$39                        | \$816.26        | 0                         | \$7                         | \$6,089.03        |
| Colombia                    | 0                         | \$111                       | \$542.65        | 0                         | \$16                        | \$239.62          |
| Ecuador                     | 0                         | \$193                       | \$1,043.60      | 0                         | \$176                       | \$373.42          |
| Nicaragua                   | -                         | -                           | -               | 0                         | \$40                        | \$2,009.11        |
| Peru                        | 0                         | \$139                       | \$550.02        | 0                         | \$273                       | \$547.11          |
| Uruguay                     | 0                         | \$21                        | \$1,165.28      | 0                         | \$53                        | \$937.59          |
| Venezuela                   | 0                         | \$105                       | \$746.78        | 0                         | \$268                       | \$1,645.54        |
| <b>TOTAL SOUTH AMERICA</b>  | <b>3</b>                  | <b>\$1,360</b>              | <b>\$417.28</b> | <b>3</b>                  | <b>\$1,497</b>              | <b>\$557.69</b>   |
| <b><u>EUROPE</u></b>        |                           |                             |                 |                           |                             |                   |
| <b>EUROPEAN UNION</b>       |                           |                             |                 |                           |                             |                   |
| Belgium/Luxembourg 1/       | 0                         | \$15                        | \$157.88        | 0                         | \$7                         | \$148.38          |
| France                      | 0                         | \$3                         | \$78.83         | -                         | -                           | -                 |
| Germany 1/                  | 0                         | \$122                       | \$771.22        | 1                         | \$256                       | \$326.88          |
| Italy                       | 0                         | \$138                       | \$288.70        | 0                         | \$55                        | \$256.66          |
| Netherlands 1/              | 0                         | \$42                        | \$776.33        | 0                         | \$236                       | \$2,643.30        |
| Spain                       | 4                         | \$1,376                     | \$316.99        | 4                         | \$1,292                     | \$339.17          |
| United Kingdom              | 0                         | \$169                       | \$347.34        | 1                         | \$490                       | \$859.18          |
| <b>TOTAL EUROPEAN UNION</b> | <b>6</b>                  | <b>\$1,864</b>              | <b>\$330.35</b> | <b>6</b>                  | <b>\$2,335</b>              | <b>\$423.57</b>   |
| <b>NON EU EUROPE</b>        |                           |                             |                 |                           |                             |                   |
| Armenia                     | 0                         | \$29                        | \$575.98        | -                         | -                           | -                 |
| Latvia                      | -                         | -                           | -               | 0                         | \$5                         | \$227.99          |
| Norway                      | -                         | -                           | -               | 0                         | \$374                       | \$2,496.24        |
| Russia                      | -                         | -                           | -               | 0                         | \$26                        | \$1,188.41        |
| Slovakia                    | -                         | -                           | -               | 0                         | \$41                        | \$1,777.22        |
| <b>TOTAL NON EU EUROPE</b>  | <b>0</b>                  | <b>\$29</b>                 | <b>\$575.98</b> | <b>0</b>                  | <b>\$446</b>                | <b>\$2,065.87</b> |
| <b>TOTAL EUROPE</b>         | <b>6</b>                  | <b>\$1,893</b>              | <b>\$332.49</b> | <b>6</b>                  | <b>\$2,782</b>              | <b>\$485.49</b>   |

**TABLE 10 (continued)**  
**UNITED STATES EXPORTS OF LIGNITE 5/**

| <b>DESTINATION</b>               | <b>2017 January - November</b>    |                                     |                      | <b>2016 January - November</b>    |                                     |                      |
|----------------------------------|-----------------------------------|-------------------------------------|----------------------|-----------------------------------|-------------------------------------|----------------------|
|                                  | <b>Short Tons<br/>(Thousands)</b> | <b>U.S. Dollars<br/>(Thousands)</b> | <b>Dollars / Ton</b> | <b>Short Tons<br/>(Thousands)</b> | <b>U.S. Dollars<br/>(Thousands)</b> | <b>Dollars / Ton</b> |
| <u>ASIA AFRICA OCEANIA</u>       |                                   |                                     |                      |                                   |                                     |                      |
| Algeria                          | 0                                 | \$127                               | \$1,987.07           | -                                 | -                                   | -                    |
| Australia                        | 1                                 | \$318                               | \$359.97             | 0                                 | \$113                               | \$368.73             |
| Cambodia                         | -                                 | -                                   | -                    | 0                                 | \$41                                | \$1,854.51           |
| China /P. Republic/              | 2                                 | \$705                               | \$318.38             | 1                                 | \$787                               | \$540.83             |
| Egypt                            | 0                                 | \$4                                 | \$192.41             | 0                                 | \$4                                 | \$191.42             |
| India                            | 1                                 | \$399                               | \$351.14             | 1                                 | \$259                               | \$386.62             |
| Indonesia                        | -                                 | -                                   | -                    | 0                                 | \$28                                | \$372.77             |
| Israel                           | 0                                 | \$5                                 | \$254.11             | -                                 | -                                   | -                    |
| Japan                            | 0                                 | \$301                               | \$668.17             | 1                                 | \$548                               | \$497.66             |
| Korea                            | 3                                 | \$607                               | \$210.33             | 0                                 | \$128                               | \$750.32             |
| New Zealand                      | 0                                 | \$30                                | \$428.91             | 0                                 | \$36                                | \$375.81             |
| Pakistan                         | 0                                 | \$4                                 | \$213.52             | -                                 | -                                   | -                    |
| Saudi Arabia                     | 1                                 | \$325                               | \$262.79             | 2                                 | \$1,785                             | \$779.89             |
| South Africa /Rep. of/           | -                                 | -                                   | -                    | 1                                 | \$275                               | \$392.55             |
| Taiwan                           | 0                                 | \$7                                 | \$6,376.61           | -                                 | -                                   | -                    |
| Thailand                         | 1                                 | \$171                               | \$286.71             | 1                                 | \$173                               | \$301.81             |
| Turkey                           | 0                                 | \$118                               | \$533.86             | 0                                 | \$14                                | \$529.57             |
| Vietnam                          | 0                                 | \$264                               | \$1,366.55           | 0                                 | \$188                               | \$941.54             |
| <b>TOTAL ASIA AFRICA OCEANIA</b> | <b>10</b>                         | <b>\$3,387</b>                      | <b>\$338.07</b>      | <b>8</b>                          | <b>\$4,378</b>                      | <b>\$568.24</b>      |
| <b>GRAND TOTAL</b>               | <b>71</b>                         | <b>\$27,424</b>                     | <b>\$387.42</b>      | <b>64</b>                         | <b>\$30,065</b>                     | <b>\$468.63</b>      |
| <b>EXCLUDING CANADA</b>          | <b>50</b>                         | <b>\$17,614</b>                     | <b>\$350.56</b>      | <b>42</b>                         | <b>\$18,413</b>                     | <b>\$436.45</b>      |

**TABLE 11**  
**UNITED STATES EXPORTS OF COKE 4/**

| DESTINATION                      | 2017 January - November   |                             |                 | 2016 January - November   |                             |                 |
|----------------------------------|---------------------------|-----------------------------|-----------------|---------------------------|-----------------------------|-----------------|
|                                  | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton   | Short Tons<br>(Thousands) | U.S. Dollars<br>(Thousands) | Dollars / Ton   |
| <u>NORTH AMERICA</u>             |                           |                             |                 |                           |                             |                 |
| Bermuda                          | 0                         | \$30                        | \$1,129.56      | 0                         | \$40                        | \$1,146.51      |
| Canada                           | 685                       | \$158,350                   | \$231.30        | 530                       | \$114,263                   | \$215.54        |
| Costa Rica                       | 0                         | \$40                        | \$384.05        | 0                         | \$89                        | \$629.36        |
| Dominican Republic               | 1                         | \$253                       | \$285.74        | 0                         | \$129                       | \$647.55        |
| El Salvador                      | 0                         | \$240                       | \$569.87        | 0                         | \$208                       | \$562.66        |
| Guatemala                        | 0                         | \$8                         | \$384.03        | -                         | -                           | -               |
| Honduras                         | 0                         | \$26                        | \$583.36        | 0                         | \$14                        | \$556.68        |
| Mexico                           | 241                       | \$66,676                    | \$277.17        | 353                       | \$80,590                    | \$228.40        |
| Panama                           | 0                         | \$59                        | \$1,034.70      | 0                         | \$146                       | \$596.92        |
| <b>TOTAL NORTH AMERICA</b>       | <b>927</b>                | <b>\$225,683</b>            | <b>\$243.53</b> | <b>884</b>                | <b>\$195,480</b>            | <b>\$221.13</b> |
| <u>SOUTH AMERICA</u>             |                           |                             |                 |                           |                             |                 |
| Brazil                           | 0                         | \$22                        | \$549.39        | -                         | -                           | -               |
| Chile                            | 0                         | \$4                         | \$466.55        | -                         | -                           | -               |
| Colombia                         | 0                         | \$24                        | \$530.97        | 0                         | \$21                        | \$516.07        |
| Peru                             | -                         | -                           | -               | 0                         | \$6                         | \$515.78        |
| <b>TOTAL SOUTH AMERICA</b>       | <b>0</b>                  | <b>\$50</b>                 | <b>\$533.68</b> | <b>0</b>                  | <b>\$27</b>                 | <b>\$516.00</b> |
| <u>EUROPE</u>                    |                           |                             |                 |                           |                             |                 |
| EUROPEAN UNION                   |                           |                             |                 |                           |                             |                 |
| Belgium/Luxembourg 1/            | 25                        | \$2,365                     | \$92.85         | 22                        | \$1,537                     | \$69.52         |
| Ireland /Rep. of /               | 0                         | \$12                        | \$494.83        | -                         | -                           | -               |
| Italy                            | 0                         | \$197                       | \$452.95        | 0                         | \$129                       | \$699.14        |
| Netherlands 1/                   | 36                        | \$3,284                     | \$90.72         | 0                         | \$31                        | \$557.70        |
| United Kingdom                   | 26                        | \$6,240                     | \$235.87        | -                         | -                           | -               |
| <b>TOTAL EUROPEAN UNION</b>      | <b>89</b>                 | <b>\$12,098</b>             | <b>\$136.57</b> | <b>22</b>                 | <b>\$1,696</b>              | <b>\$75.91</b>  |
| NON EU EUROPE                    |                           |                             |                 |                           |                             |                 |
| Poland                           | 13                        | \$1,938                     | \$144.53        | -                         | -                           | -               |
| <b>TOTAL NON EU EUROPE</b>       | <b>13</b>                 | <b>\$1,938</b>              | <b>\$144.53</b> | <b>-</b>                  | <b>-</b>                    | <b>-</b>        |
| <b>TOTAL EUROPE</b>              | <b>102</b>                | <b>\$14,036</b>             | <b>\$137.62</b> | <b>22</b>                 | <b>\$1,696</b>              | <b>\$75.91</b>  |
| <u>ASIA AFRICA OCEANIA</u>       |                           |                             |                 |                           |                             |                 |
| Australia                        | 0                         | \$39                        | \$500.46        | 0                         | \$188                       | \$520.94        |
| China /P. Republic/              | 0                         | \$83                        | \$1,292.33      | 0                         | \$5                         | \$379.37        |
| Gabon                            | 18                        | \$1,650                     | \$90.72         | -                         | -                           | -               |
| India                            | 21                        | \$3,055                     | \$144.80        | 0                         | \$12                        | \$669.84        |
| Israel                           | 0                         | \$133                       | \$1,016.35      | 0                         | \$94                        | \$638.23        |
| Japan                            | 0                         | \$302                       | \$824.92        | 0                         | \$380                       | \$881.23        |
| Korea                            | 0                         | \$42                        | \$484.06        | 0                         | \$123                       | \$783.92        |
| Lebanon                          | -                         | -                           | -               | 0                         | \$5                         | \$471.74        |
| Malaysia                         | 0                         | \$3                         | \$2,503.83      | 0                         | \$19                        | \$766.73        |
| New Zealand                      | 0                         | \$84                        | \$392.51        | 0                         | \$85                        | \$418.99        |
| Pakistan                         | 0                         | \$95                        | \$786.32        | -                         | -                           | -               |
| Philippines                      | 0                         | \$21                        | \$623.36        | -                         | -                           | -               |
| Saudi Arabia                     | 0                         | \$16                        | \$1,866.53      | 0                         | \$4                         | \$1,877.87      |
| Singapore                        | 0                         | \$51                        | \$505.13        | 0                         | \$68                        | \$590.59        |
| Taiwan                           | 0                         | \$158                       | \$953.22        | 0                         | \$69                        | \$434.13        |
| Thailand                         | 0                         | \$8                         | \$7,228.46      | 0                         | \$8                         | \$1,445.87      |
| United Arab Emirates             | 0                         | \$4                         | \$559.58        | 0                         | \$14                        | \$2,058.40      |
| <b>TOTAL ASIA AFRICA OCEANIA</b> | <b>41</b>                 | <b>\$5,744</b>              | <b>\$141.24</b> | <b>2</b>                  | <b>\$1,074</b>              | <b>\$649.10</b> |
| <b>GRAND TOTAL</b>               | <b>1,069</b>              | <b>\$245,512</b>            | <b>\$229.56</b> | <b>908</b>                | <b>\$198,277</b>            | <b>\$218.36</b> |
| EXCLUDING CANADA                 | 385                       | \$87,162                    | \$226.47        | 378                       | \$84,014                    | \$222.30        |

**TABLE 12**  
**2017 JANUARY - NOVEMBER**

**UNITED STATES EXPORTS OF METALLURGICAL COAL**  
**BY COUNTRY OF DESTINATION, BY CUSTOMS DISTRICT OF EXIT**  
**(THOUSAND SHORT TONS)**

| <b>DESTINATION</b>                | <b>Baltimore</b> | <b>Hampton Roads</b> | <b>Mobile</b> | <b>New Orleans</b> | <b>Philadelphia</b> | <b>Los Angeles</b> | <b>Other2/</b> | <b>Total</b>  |
|-----------------------------------|------------------|----------------------|---------------|--------------------|---------------------|--------------------|----------------|---------------|
| <b><u>NORTH AMERICA</u></b>       |                  |                      |               |                    |                     |                    |                |               |
| Canada                            | -                | -                    | -             | -                  | -                   | -                  | 3,648          | 3,648         |
| Dominican Republic                | 51               | -                    | -             | -                  | -                   | -                  | -              | 51            |
| Mexico                            | -                | 381                  | -             | 330                | -                   | -                  | 33             | 744           |
| Trinidad/Tobago                   | -                | 63                   | -             | -                  | -                   | -                  | -              | 63            |
| <b>TOTAL NORTH AMERICA</b>        | <b>51</b>        | <b>444</b>           | <b>-</b>      | <b>330</b>         | <b>-</b>            | <b>-</b>           | <b>3,681</b>   | <b>4,507</b>  |
| <b><u>SOUTH AMERICA</u></b>       |                  |                      |               |                    |                     |                    |                |               |
| Argentina                         | 155              | 53                   | 310           | -                  | -                   | -                  | -              | 518           |
| Brazil                            | 1,182            | 4,066                | 1,404         | -                  | -                   | -                  | -              | 6,651         |
| <b>TOTAL SOUTH AMERICA</b>        | <b>1,337</b>     | <b>4,119</b>         | <b>1,713</b>  | <b>-</b>           | <b>-</b>            | <b>-</b>           | <b>-</b>       | <b>7,169</b>  |
| <b><u>EUROPE</u></b>              |                  |                      |               |                    |                     |                    |                |               |
| <b>EUROPEAN UNION</b>             |                  |                      |               |                    |                     |                    |                |               |
| Austria                           | -                | -                    | 458           | -                  | -                   | -                  | -              | 458           |
| Belgium/Luxembourg 1/             | -                | 592                  | 514           | -                  | -                   | -                  | -              | 1,105         |
| Finland                           | -                | 180                  | 238           | -                  | -                   | -                  | -              | 418           |
| France                            | 327              | 849                  | 165           | -                  | -                   | -                  | -              | 1,340         |
| Germany 1/                        | 85               | 299                  | 1,760         | 81                 | -                   | -                  | -              | 2,225         |
| Ireland /Rep. of /                | 92               | -                    | -             | -                  | -                   | -                  | -              | 92            |
| Italy                             | -                | 1,728                | 334           | -                  | -                   | -                  | -              | 2,063         |
| Netherlands 1/                    | 983              | 1,606                | 349           | 173                | -                   | -                  | -              | 3,111         |
| Portugal                          | 85               | -                    | -             | -                  | -                   | -                  | -              | 85            |
| Spain                             | 73               | 671                  | 115           | -                  | -                   | -                  | -              | 859           |
| Sweden                            | -                | 649                  | 76            | -                  | -                   | -                  | -              | 725           |
| United Kingdom                    | 171              | 764                  | 80            | -                  | -                   | -                  | 0              | 1,015         |
| <b>TOTAL EUROPEAN UNION</b>       | <b>1,815</b>     | <b>7,338</b>         | <b>4,088</b>  | <b>253</b>         | <b>-</b>            | <b>-</b>           | <b>0</b>       | <b>13,495</b> |
| <b>NON EU EUROPE</b>              |                  |                      |               |                    |                     |                    |                |               |
| Croatia                           | -                | 1,492                | 231           | -                  | -                   | -                  | -              | 1,723         |
| Czech Rep.                        | -                | 18                   | -             | -                  | -                   | -                  | -              | 18            |
| Norway                            | -                | -                    | -             | 70                 | -                   | -                  | -              | 70            |
| Poland                            | 100              | 424                  | 269           | 7                  | -                   | -                  | -              | 800           |
| Romania                           | -                | 188                  | 12            | -                  | -                   | -                  | -              | 200           |
| Slovakia                          | -                | 463                  | -             | -                  | -                   | -                  | -              | 463           |
| Ukraine                           | 1,567            | 2,370                | 85            | -                  | -                   | -                  | -              | 4,022         |
| <b>TOTAL NON EU EUROPE</b>        | <b>1,667</b>     | <b>4,955</b>         | <b>596</b>    | <b>77</b>          | <b>-</b>            | <b>-</b>           | <b>-</b>       | <b>7,296</b>  |
| <b>TOTAL EUROPE</b>               | <b>3,481</b>     | <b>12,294</b>        | <b>4,685</b>  | <b>331</b>         | <b>-</b>            | <b>-</b>           | <b>0</b>       | <b>20,791</b> |
| <b><u>ASIA AFRICA OCEANIA</u></b> |                  |                      |               |                    |                     |                    |                |               |
| Australia                         | -                | 47                   | -             | -                  | -                   | -                  | -              | 47            |
| China /P. Republic/               | 561              | 1,830                | 361           | -                  | -                   | -                  | -              | 2,751         |
| Egypt                             | -                | 414                  | -             | 236                | -                   | -                  | -              | 650           |
| India                             | 511              | 2,610                | 76            | 74                 | -                   | -                  | 0              | 3,271         |
| Indonesia                         | -                | -                    | -             | -                  | -                   | -                  | 0              | 0             |
| Japan                             | 1,482            | 1,465                | 1,404         | -                  | -                   | -                  | 0              | 4,351         |
| Korea                             | 2,231            | 1,059                | -             | -                  | -                   | -                  | -              | 3,290         |
| Morocco                           | -                | 1,188                | -             | -                  | -                   | -                  | -              | 1,188         |
| Pakistan                          | -                | -                    | -             | 64                 | -                   | -                  | -              | 64            |
| Singapore                         | -                | 15                   | -             | -                  | -                   | -                  | 0              | 15            |
| South Africa /Rep. of/            | -                | -                    | 118           | -                  | -                   | -                  | -              | 118           |
| Thailand                          | -                | -                    | -             | -                  | -                   | -                  | 0              | 0             |
| Turkey                            | 177              | 1,336                | 498           | -                  | -                   | -                  | -              | 2,011         |
| Vietnam                           | -                | -                    | -             | 8                  | -                   | -                  | -              | 8             |
| <b>TOTAL ASIA AFRICA OCEANIA</b>  | <b>4,961</b>     | <b>9,965</b>         | <b>2,456</b>  | <b>382</b>         | <b>-</b>            | <b>-</b>           | <b>1</b>       | <b>17,765</b> |
| <b>GRAND TOTAL</b>                | <b>9,831</b>     | <b>26,822</b>        | <b>8,855</b>  | <b>1,043</b>       | <b>-</b>            | <b>-</b>           | <b>3,682</b>   | <b>50,232</b> |
| <b>TOTAL PREVIOUS YEAR</b>        | <b>8,535</b>     | <b>18,265</b>        | <b>5,607</b>  | <b>412</b>         | <b>-</b>            | <b>73</b>          | <b>3,400</b>   | <b>36,292</b> |

**TABLE 13**  
**2017 JANUARY - NOVEMBER**

**UNITED STATES EXPORTS OF STEAM COAL 9/  
BY COUNTRY OF DESTINATION, BY CUSTOMS DISTRICT OF EXIT  
(THOUSAND SHORT TONS)**

| <b>DESTINATION</b>          | <b>Baltimore</b> | <b>Hampton Roads</b> | <b>Mobile</b> | <b>New Orleans</b> | <b>Philadelphia</b> | <b>Los-Angeles</b> | <b>Other 2/</b> | <b>Total</b>  |
|-----------------------------|------------------|----------------------|---------------|--------------------|---------------------|--------------------|-----------------|---------------|
| <b><u>NORTH AMERICA</u></b> |                  |                      |               |                    |                     |                    |                 |               |
| Canada                      | 189              | -                    | -             | 0                  | -                   | -                  | 662             | 851           |
| Costa Rica                  | -                | -                    | -             | 1                  | -                   | -                  | -               | 1             |
| Dominican Republic          | -                | -                    | -             | 108                | -                   | -                  | -               | 108           |
| Guatemala                   | -                | 261                  | -             | -                  | -                   | 186                | 275             | 722           |
| Honduras                    | -                | -                    | -             | 74                 | -                   | -                  | 0               | 74            |
| Jamaica                     | -                | -                    | -             | 135                | -                   | -                  | 0               | 135           |
| Mexico                      | -                | -                    | -             | 68                 | -                   | -                  | 2,489           | 2,557         |
| Panama                      | -                | -                    | -             | 173                | -                   | -                  | 0               | 173           |
| St. Lucia                   | -                | -                    | -             | -                  | -                   | -                  | 0               | 0             |
| <b>TOTAL NORTH AMERICA</b>  | <b>189</b>       | <b>261</b>           | <b>-</b>      | <b>560</b>         | <b>-</b>            | <b>186</b>         | <b>3,427</b>    | <b>4,622</b>  |
| <b><u>SOUTH AMERICA</u></b> |                  |                      |               |                    |                     |                    |                 |               |
| Brazil                      | -                | 0                    | -             | -                  | -                   | -                  | 204             | 205           |
| Chile                       | -                | 0                    | -             | -                  | -                   | 114                | 516             | 630           |
| Colombia                    | -                | -                    | -             | -                  | -                   | -                  | 0               | 0             |
| Peru                        | -                | 57                   | -             | -                  | -                   | -                  | -               | 57            |
| <b>TOTAL SOUTH AMERICA</b>  | <b>-</b>         | <b>58</b>            | <b>-</b>      | <b>-</b>           | <b>-</b>            | <b>114</b>         | <b>720</b>      | <b>892</b>    |
| <b><u>EUROPE</u></b>        |                  |                      |               |                    |                     |                    |                 |               |
| <b>EUROPEAN UNION</b>       |                  |                      |               |                    |                     |                    |                 |               |
| Austria                     | -                | 2                    | -             | -                  | -                   | -                  | -               | 2             |
| Belgium/Luxembourg 1/       | -                | 0                    | -             | -                  | -                   | -                  | -               | 0             |
| Denmark                     | -                | 39                   | -             | 81                 | -                   | -                  | -               | 119           |
| France                      | -                | 595                  | -             | -                  | -                   | -                  | 65              | 660           |
| Germany 1/                  | 166              | 527                  | -             | 1,624              | -                   | -                  | 0               | 2,317         |
| Greece                      | -                | -                    | -             | 68                 | -                   | -                  | -               | 68            |
| Italy                       | -                | 756                  | -             | -                  | -                   | -                  | -               | 756           |
| Netherlands 1/              | 1,665            | 358                  | -             | 3,596              | -                   | -                  | 326             | 5,945         |
| Portugal                    | 91               | 451                  | -             | -                  | -                   | -                  | -               | 542           |
| Spain                       | 115              | -                    | 60            | 628                | -                   | 0                  | -               | 802           |
| Sweden                      | -                | -                    | 98            | -                  | -                   | -                  | 0               | 98            |
| United Kingdom              | 61               | 196                  | -             | 1,213              | -                   | -                  | 0               | 1,470         |
| <b>TOTAL EUROPEAN UNION</b> | <b>2,097</b>     | <b>2,925</b>         | <b>158</b>    | <b>7,210</b>       | <b>-</b>            | <b>0</b>           | <b>391</b>      | <b>12,781</b> |
| <b>NON EU EUROPE</b>        |                  |                      |               |                    |                     |                    |                 |               |
| Poland                      | 248              | 24                   | -             | 161                | -                   | -                  | -               | 432           |
| Serbia                      | -                | 1                    | -             | -                  | -                   | -                  | -               | 1             |
| Slovenia                    | -                | -                    | 12            | -                  | -                   | -                  | -               | 12            |
| Ukraine                     | -                | 49                   | -             | -                  | -                   | -                  | -               | 49            |
| <b>TOTAL NON EU EUROPE</b>  | <b>248</b>       | <b>74</b>            | <b>12</b>     | <b>161</b>         | <b>-</b>            | <b>-</b>           | <b>-</b>        | <b>495</b>    |
| <b>TOTAL EUROPE</b>         | <b>2,345</b>     | <b>2,999</b>         | <b>170</b>    | <b>7,370</b>       | <b>-</b>            | <b>0</b>           | <b>391</b>      | <b>13,276</b> |

**TABLE 13 (Continued)**  
**2017 JANUARY - NOVEMBER**

**UNITED STATES EXPORTS OF STEAM COAL**  
**BY COUNTRY OF DESTINATION, BY CUSTOMS DISTRICT OF EXIT**  
**(THOUSAND SHORT TONS)**

| <b>DESTINATION</b>               | <b>Baltimore</b> | <b>Hampton Roads</b> | <b>Mobile</b> | <b>New Orleans</b> | <b>Philadelphia</b> | <b>Los-Angeles</b> | <b>Other</b>  | <b>Total</b>  |
|----------------------------------|------------------|----------------------|---------------|--------------------|---------------------|--------------------|---------------|---------------|
| <b>ASIA AFRICA OCEANIA</b>       |                  |                      |               |                    |                     |                    |               |               |
| Australia                        | -                | -                    | -             | -                  | -                   | -                  | 0             | 0             |
| China /P. Republic/              | 91               | 0                    | -             | -                  | -                   | -                  | 172           | 264           |
| Egypt                            | 341              | -                    | -             | 590                | -                   | -                  | 2             | 933           |
| Ghana                            | -                | -                    | -             | 23                 | -                   | -                  | -             | 23            |
| India                            | 5,987            | 1                    | -             | 433                | -                   | -                  | 0             | 6,421         |
| Indonesia                        | -                | 0                    | -             | -                  | -                   | 0                  | -             | 0             |
| Israel                           | -                | -                    | -             | -                  | -                   | -                  | 1             | 1             |
| Japan                            | -                | 58                   | -             | -                  | -                   | 720                | 1,472         | 2,249         |
| Jordan                           | -                | -                    | -             | 42                 | -                   | -                  | -             | 42            |
| Korea                            | 60               | 18                   | -             | -                  | -                   | 86                 | 5,179         | 5,343         |
| Malaysia                         | -                | 0                    | -             | -                  | -                   | -                  | -             | 0             |
| Morocco                          | 58               | 774                  | -             | 570                | -                   | -                  | -             | 1,403         |
| Nigeria                          | -                | 54                   | -             | -                  | -                   | -                  | -             | 54            |
| Pakistan                         | -                | -                    | -             | 59                 | -                   | -                  | -             | 59            |
| Senegal                          | -                | 39                   | -             | 67                 | -                   | -                  | -             | 106           |
| Taiwan                           | -                | 2                    | -             | -                  | -                   | -                  | 465           | 467           |
| Thailand                         | 134              | 0                    | -             | -                  | -                   | -                  | -             | 134           |
| Togo                             | -                | -                    | -             | 109                | -                   | -                  | -             | 109           |
| Turkey                           | 77               | 393                  | -             | -                  | -                   | -                  | 0             | 470           |
| United Arab Emirates             | -                | -                    | -             | 83                 | -                   | -                  | -             | 83            |
| Vietnam                          | -                | 0                    | -             | -                  | -                   | -                  | -             | 0             |
| <b>TOTAL ASIA AFRICA OCEANIA</b> | <b>6,750</b>     | <b>1,339</b>         | <b>-</b>      | <b>1,975</b>       | <b>-</b>            | <b>806</b>         | <b>7,290</b>  | <b>18,160</b> |
| <b>GRAND TOTAL</b>               | <b>9,283</b>     | <b>4,657</b>         | <b>170</b>    | <b>9,905</b>       | <b>-</b>            | <b>1,106</b>       | <b>11,828</b> | <b>36,950</b> |
| <b>TOTAL PREVIOUS YEAR</b>       | <b>4,231</b>     | <b>1,587</b>         | <b>709</b>    | <b>4,563</b>       | <b>55</b>           | <b>135</b>         | <b>4,355</b>  | <b>15,636</b> |

**TABLE 14**  
**2017 JANUARY - NOVEMBER**

**TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/  
BY COUNTRY OF DESTINATION, BY CUSTOMS DISTRICT OF EXIT  
(THOUSAND SHORT TONS)**

| <b>DESTINATION</b>          | <b>Baltimore</b> | <b>Hampton Roads</b> | <b>Mobile</b> | <b>New Orleans</b> | <b>Phila delphia</b> | <b>Los Angeles</b> | <b>Other 2/</b> | <b>Total</b>  |
|-----------------------------|------------------|----------------------|---------------|--------------------|----------------------|--------------------|-----------------|---------------|
| <b><u>NORTH AMERICA</u></b> |                  |                      |               |                    |                      |                    |                 |               |
| Canada                      | 189              | -                    | -             | 0                  | -                    | -                  | 4,310           | 4,499         |
| Costa Rica                  | -                | -                    | -             | 1                  | -                    | -                  | -               | 1             |
| Dominican Republic          | 51               | -                    | -             | 108                | -                    | -                  | -               | 160           |
| Guatemala                   | -                | 261                  | -             | -                  | -                    | 186                | 275             | 722           |
| Honduras                    | -                | -                    | -             | 74                 | -                    | -                  | 0               | 74            |
| Jamaica                     | -                | -                    | -             | 135                | -                    | -                  | 0               | 135           |
| Mexico                      | -                | 381                  | -             | 398                | -                    | -                  | 2,522           | 3,302         |
| Panama                      | -                | -                    | -             | 173                | -                    | -                  | 0               | 173           |
| St. Lucia                   | -                | -                    | -             | -                  | -                    | -                  | 0               | 0             |
| Trinidad/Tobago             | -                | 63                   | -             | -                  | -                    | -                  | -               | 63            |
| <b>TOTAL NORTH AMERICA</b>  | <b>240</b>       | <b>705</b>           | <b>-</b>      | <b>890</b>         | <b>-</b>             | <b>186</b>         | <b>7,107</b>    | <b>9,129</b>  |
| <b><u>SOUTH AMERICA</u></b> |                  |                      |               |                    |                      |                    |                 |               |
| Argentina                   | 155              | 53                   | 310           | -                  | -                    | -                  | -               | 518           |
| Brazil                      | 1,182            | 4,066                | 1,404         | -                  | -                    | -                  | 204             | 6,856         |
| Chile                       | -                | 0                    | -             | -                  | -                    | 114                | 516             | 630           |
| Colombia                    | -                | -                    | -             | -                  | -                    | -                  | 0               | 0             |
| Peru                        | -                | 57                   | -             | -                  | -                    | -                  | -               | 57            |
| <b>TOTAL SOUTH AMERICA</b>  | <b>1,337</b>     | <b>4,177</b>         | <b>1,713</b>  | <b>-</b>           | <b>-</b>             | <b>114</b>         | <b>720</b>      | <b>8,061</b>  |
| <b><u>EUROPE</u></b>        |                  |                      |               |                    |                      |                    |                 |               |
| <b>EUROPEAN UNION</b>       |                  |                      |               |                    |                      |                    |                 |               |
| Austria                     | -                | 2                    | 458           | -                  | -                    | -                  | -               | 460           |
| Belgium/Luxembourg 1/       | -                | 592                  | 514           | -                  | -                    | -                  | -               | 1,106         |
| Denmark                     | -                | 39                   | -             | 81                 | -                    | -                  | -               | 119           |
| Finland                     | -                | 180                  | 238           | -                  | -                    | -                  | -               | 418           |
| France                      | 327              | 1,444                | 165           | -                  | -                    | -                  | 65              | 2,000         |
| Germany 1/                  | 251              | 826                  | 1,760         | 1,705              | -                    | -                  | 0               | 4,542         |
| Greece                      | -                | -                    | -             | 68                 | -                    | -                  | -               | 68            |
| Ireland /Rep. of /          | 92               | -                    | -             | -                  | -                    | -                  | -               | 92            |
| Italy                       | -                | 2,485                | 334           | -                  | -                    | -                  | -               | 2,819         |
| Netherlands 1/              | 2,648            | 1,964                | 349           | 3,768              | -                    | -                  | 326             | 9,056         |
| Portugal                    | 176              | 451                  | -             | -                  | -                    | -                  | -               | 627           |
| Spain                       | 187              | 671                  | 175           | 628                | -                    | 0                  | -               | 1,661         |
| Sweden                      | -                | 649                  | 174           | -                  | -                    | -                  | 0               | 824           |
| United Kingdom              | 232              | 960                  | 80            | 1,213              | -                    | -                  | 0               | 2,485         |
| <b>TOTAL EUROPEAN UNION</b> | <b>3,912</b>     | <b>10,263</b>        | <b>4,246</b>  | <b>7,463</b>       | <b>-</b>             | <b>0</b>           | <b>391</b>      | <b>26,276</b> |
| <b>NON EU EUROPE</b>        |                  |                      |               |                    |                      |                    |                 |               |
| Croatia                     | -                | 1,492                | 231           | -                  | -                    | -                  | -               | 1,723         |
| Czech Rep.                  | -                | 18                   | -             | -                  | -                    | -                  | -               | 18            |
| Norway                      | -                | -                    | -             | 70                 | -                    | -                  | -               | 70            |
| Poland                      | 348              | 447                  | 269           | 168                | -                    | -                  | -               | 1,232         |
| Romania                     | -                | 188                  | 12            | -                  | -                    | -                  | -               | 200           |
| Serbia                      | -                | 1                    | -             | -                  | -                    | -                  | -               | 1             |
| Slovakia                    | -                | 463                  | -             | -                  | -                    | -                  | -               | 463           |
| Slovenia                    | -                | -                    | 12            | -                  | -                    | -                  | -               | 12            |
| Ukraine                     | 1,567            | 2,419                | 85            | -                  | -                    | -                  | -               | 4,071         |
| <b>TOTAL NON EU EUROPE</b>  | <b>1,914</b>     | <b>5,030</b>         | <b>609</b>    | <b>238</b>         | <b>-</b>             | <b>-</b>           | <b>-</b>        | <b>7,791</b>  |
| <b>TOTAL EUROPE</b>         | <b>5,826</b>     | <b>15,293</b>        | <b>4,855</b>  | <b>7,701</b>       | <b>-</b>             | <b>0</b>           | <b>391</b>      | <b>34,067</b> |

**TABLE 14 (CONTINUED)**  
**2017 JANUARY - NOVEMBER**

**TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/  
BY COUNTRY OF DESTINATION, BY CUSTOMS DISTRICT OF EXIT  
(THOUSAND SHORT TONS)**

| <b>DESTINATION</b>               | Baltimore     | Hampton<br>Roads | Mobile       | New<br>Orleans | Phila<br>delphia | Los<br>Angeles | Other 2/      | Total         |
|----------------------------------|---------------|------------------|--------------|----------------|------------------|----------------|---------------|---------------|
| <u>ASIA AFRICA OCEANIA</u>       |               |                  |              |                |                  |                |               |               |
| Australia                        | -             | 47               | -            | -              | -                | -              | 0             | 47            |
| China /P. Republic/              | 652           | 1,830            | 361          | -              | -                | -              | 172           | 3,015         |
| Egypt                            | 341           | 414              | -            | 826            | -                | -              | 2             | 1,583         |
| Ghana                            | -             | -                | -            | 23             | -                | -              | -             | 23            |
| India                            | 6,498         | 2,611            | 76           | 506            | -                | -              | 0             | 9,692         |
| Indonesia                        | -             | 0                | -            | -              | -                | 0              | 0             | 1             |
| Israel                           | -             | -                | -            | -              | -                | -              | 1             | 1             |
| Japan                            | 1,482         | 1,523            | 1,404        | -              | -                | 720            | 1,472         | 6,600         |
| Jordan                           | -             | -                | -            | 42             | -                | -              | -             | 42            |
| Korea                            | 2,291         | 1,077            | -            | -              | -                | 86             | 5,179         | 8,633         |
| Malaysia                         | -             | 0                | -            | -              | -                | -              | -             | 0             |
| Morocco                          | 58            | 1,962            | -            | 570            | -                | -              | -             | 2,590         |
| Nigeria                          | -             | 54               | -            | -              | -                | -              | -             | 54            |
| Pakistan                         | -             | -                | -            | 123            | -                | -              | -             | 123           |
| Senegal                          | -             | 39               | -            | 67             | -                | -              | -             | 106           |
| Singapore                        | -             | 15               | -            | -              | -                | -              | 0             | 15            |
| South Africa /Rep. of/           | -             | -                | 118          | -              | -                | -              | -             | 118           |
| Taiwan                           | -             | 2                | -            | -              | -                | -              | 465           | 467           |
| Thailand                         | 134           | 0                | -            | -              | -                | -              | 0             | 135           |
| Togo                             | -             | -                | -            | 109            | -                | -              | -             | 109           |
| Turkey                           | 254           | 1,730            | 498          | -              | -                | -              | 0             | 2,482         |
| United Arab Emirates             | -             | -                | -            | 83             | -                | -              | -             | 83            |
| Vietnam                          | -             | 0                | -            | 8              | -                | -              | -             | 8             |
| <b>TOTAL ASIA AFRICA OCEANIA</b> | <b>11,711</b> | <b>11,304</b>    | <b>2,456</b> | <b>2,357</b>   | <b>-</b>         | <b>806</b>     | <b>7,291</b>  | <b>35,926</b> |
| <b>GRAND TOTAL</b>               | <b>19,114</b> | <b>31,479</b>    | <b>9,025</b> | <b>10,948</b>  | <b>-</b>         | <b>1,106</b>   | <b>15,510</b> | <b>87,182</b> |
| TOTAL PREVIOUS YEAR              | 12,766        | 19,852           | 6,317        | 4,975          | 55               | 208            | 7,755         | 51,928        |

**TABLE 15**  
**UNITED STATES IMPORTS OF COAL 6/, COKE AND BRIQUETTES 3/ 5/**

| COUNTRY OF ORIGIN      | 2017           |                   |                |                   |                  |                    | 2016             |                    |
|------------------------|----------------|-------------------|----------------|-------------------|------------------|--------------------|------------------|--------------------|
|                        | 2017 November  |                   | 2016 November  |                   | January-November |                    | January-November |                    |
|                        | Short Tons     | U.S. Dollars      | Short Tons     | U.S. Dollars      | Short Tons       | U.S. Dollars       | Short Tons       | U.S. Dollars       |
| <b>COAL</b>            |                |                   |                |                   |                  |                    |                  |                    |
| Australia              | -              | -                 | -              | -                 | 700              | 68,296             | 121,967          | 6,533,347          |
| Austria                | -              | -                 | -              | -                 | -                | -                  | 3                | 2,792              |
| Canada                 | 68,667         | 12,604,897        | 93,194         | 7,888,856         | 858,985          | 167,626,939        | 990,854          | 80,115,586         |
| China /P. Republic/    | 2,242          | 229,020           | 44             | 20,148            | 6,475            | 759,465            | 6,422            | 955,636            |
| Colombia               | 164,974        | 13,316,643        | 492,725        | 37,843,691        | 5,816,318        | 413,106,812        | 7,425,663        | 526,768,292        |
| Germany 1/             | -              | -                 | 166            | 14,337            | 1,555            | 154,195            | 341              | 31,604             |
| Hong Kong              | 5,512          | 513,000           | -              | -                 | 6,338            | 720,750            | -                | -                  |
| India                  | -              | -                 | -              | -                 | 280              | 26,914             | -                | -                  |
| Indonesia              | 120,983        | 9,499,350         | 120,294        | 8,051,476         | 638,716          | 43,931,606         | 551,134          | 31,573,405         |
| Italy                  | -              | -                 | -              | -                 | -                | -                  | 314              | 30,371             |
| Mexico                 | -              | -                 | 13             | 3,654             | 90               | 28,288             | 978              | 74,616             |
| Netherlands 1/         | 5,121          | 1,109,665         | -              | -                 | 5,121            | 1,109,665          | -                | -                  |
| Peru                   | 30             | 8,938             | -              | -                 | 116              | 34,010             | 5,514            | 574,191            |
| Russia                 | -              | -                 | -              | -                 | 34,448           | 4,903,432          | 59,273           | 3,265,894          |
| South Africa /Rep. of/ | -              | -                 | -              | -                 | -                | -                  | 28,488           | 2,913,875          |
| United Kingdom         | -              | -                 | -              | -                 | 58               | 7,875              | 341              | 35,500             |
| Venezuela              | 46             | 6,553             | -              | -                 | 46               | 6,553              | -                | -                  |
| Vietnam                | -              | -                 | -              | -                 | -                | -                  | 5,951            | 788,263            |
| <b>TOTAL</b>           | <b>367,575</b> | <b>37,288,066</b> | <b>706,436</b> | <b>53,822,162</b> | <b>7,369,248</b> | <b>632,484,800</b> | <b>9,197,244</b> | <b>653,663,372</b> |
| <b>COKE</b>            |                |                   |                |                   |                  |                    |                  |                    |
| Canada                 | 76             | 11,643            | 288            | 56,472            | 2,981            | 538,042            | 45,054           | 5,816,924          |
| China /P. Republic/    | 1,433          | 462,800           | -              | -                 | 1,856            | 789,962            | 243              | 10,091             |
| Colombia               | 11,310         | 1,328,670         | -              | -                 | 18,585           | 3,044,671          | 138,856          | 20,937,806         |
| Germany 1/             | -              | -                 | -              | -                 | 8                | 7,376              | 77               | 30,237             |
| Indonesia              | -              | -                 | -              | -                 | 198              | 249,202            | 176              | 179,884            |
| Italy                  | 101            | 43,106            | 154            | 53,731            | 705              | 300,498            | 8,846            | 3,085,816          |
| Japan                  | 322            | 110,098           | 358            | 121,859           | 1,281            | 426,765            | 1,872            | 618,406            |
| Mexico                 | -              | -                 | -              | -                 | 11               | 4,448              | -                | -                  |
| Poland                 | -              | -                 | -              | -                 | 22,220           | 2,761,646          | -                | -                  |
| Russia                 | -              | -                 | -              | -                 | -                | -                  | 33,069           | 3,565,413          |
| South Africa /Rep. of/ | -              | -                 | -              | -                 | 10,145           | 3,368,623          | -                | -                  |
| United Kingdom         | -              | -                 | 1              | 4,544             | 33               | 36,263             | 31               | 39,824             |
| <b>TOTAL</b>           | <b>13,242</b>  | <b>1,956,317</b>  | <b>801</b>     | <b>236,606</b>    | <b>58,023</b>    | <b>11,527,496</b>  | <b>228,223</b>   | <b>34,284,401</b>  |
| <b>BRIQUETTES</b>      |                |                   |                |                   |                  |                    |                  |                    |
| Argentina              | -              | -                 | -              | -                 | 118              | 155,148            | -                | -                  |
| Bahamas                | -              | -                 | -              | -                 | -                | -                  | 1                | 2,280              |
| Belgium/Luxembourg 1/  | -              | -                 | -              | -                 | -                | -                  | 41               | 11,408             |
| Brazil                 | -              | -                 | -              | -                 | -                | -                  | 33               | 27,109             |
| Canada                 | 108,567        | 31,586,506        | 114,278        | 32,870,667        | 1,119,886        | 311,279,468        | 1,109,591        | 299,436,913        |
| Chile                  | 1              | 2,833             | -              | -                 | 28               | 106,303            | 36               | 98,048             |
| China /P. Republic/    | 9              | 13,124            | -              | -                 | 127              | 140,133            | 347              | 176,738            |
| Czech Rep.             | -              | -                 | -              | -                 | 1                | 5,243              | -                | -                  |
| Estonia                | -              | -                 | -              | -                 | 5,785            | 2,148,595          | 692              | 206,157            |
| Finland                | 226            | 128,876           | 225            | 122,400           | 1,156            | 669,913            | 1,219            | 669,854            |
| Germany 1/             | 46             | 29,346            | 226            | 86,549            | 1,594            | 597,030            | 2,976            | 663,952            |
| India                  | 66             | 27,660            | 86             | 41,956            | 278              | 165,346            | 422              | 228,881            |
| Indonesia              | 67             | 20,400            | -              | -                 | 67               | 20,400             | 94               | 35,872             |
| Ireland /Rep. of /     | 65             | 26,136            | 47             | 14,592            | 635              | 190,794            | 715              | 216,585            |
| Italy                  | -              | -                 | -              | -                 | -                | -                  | 11               | 10,220             |
| Japan                  | -              | -                 | 4              | 7,141             | 8                | 7,678              | 46               | 45,888             |
| Jordan                 | -              | -                 | -              | -                 | -                | -                  | 1                | 4,964              |
| Latvia                 | 2,245          | 890,425           | 2,540          | 810,981           | 30,240           | 12,958,862         | 23,192           | 9,153,051          |
| Liechtenstein          | -              | -                 | -              | -                 | 607              | 24,616             | -                | -                  |
| Lithuania              | 122            | 62,679            | 118            | 45,186            | 2,747            | 1,188,991          | 1,648            | 423,275            |
| Mexico                 | -              | -                 | 19             | 7,662             | 21               | 8,871              | 72               | 27,515             |
| Netherlands 1/         | 351            | 168,944           | 594            | 265,010           | 19,975           | 9,694,678          | 13,318           | 5,817,705          |
| New Zealand            | -              | -                 | -              | -                 | 1,017            | 252,526            | 1,490            | 332,067            |
| Oman                   | -              | -                 | -              | -                 | 2                | 6,150              | -                | -                  |
| Other Asia             | -              | -                 | -              | -                 | 120              | 36,277             | 94               | 35,723             |
| Portugal               | -              | -                 | -              | -                 | 7                | 8,247              | -                | -                  |
| Spain                  | -              | -                 | -              | -                 | -                | -                  | 236              | 72,084             |
| Sweden                 | -              | -                 | -              | -                 | -                | -                  | 629              | 327,383            |
| Taiwan                 | -              | -                 | -              | -                 | 7                | 24,023             | -                | -                  |
| Tunisia                | -              | -                 | -              | -                 | 46               | 12,967             | -                | -                  |
| United Kingdom         | -              | -                 | -              | -                 | 213              | 57,531             | -                | -                  |
| Vietnam                | -              | -                 | -              | -                 | 147              | 46,660             | -                | -                  |
| <b>TOTAL</b>           | <b>111,765</b> | <b>32,956,929</b> | <b>118,137</b> | <b>34,272,144</b> | <b>1,184,831</b> | <b>339,806,450</b> | <b>1,156,905</b> | <b>318,023,672</b> |

**TABLE 16**  
**2017 JANUARY - NOVEMBER**

**UNITED STATES IMPORTS OF COAL 6/ AND COKE**  
**BY COUNTRY OF ORIGIN, BY CUSTOMS DISTRICT OF ENTRY**  
**(SHORT TONS)**

| <b>COUNTRY OF ORIGIN</b>    | Great Falls    | Honolulu       | Mobile           | New Orleans   | Pembina        | Tampa            | Other 7/         | Total            |
|-----------------------------|----------------|----------------|------------------|---------------|----------------|------------------|------------------|------------------|
| <b>COAL</b>                 |                |                |                  |               |                |                  |                  |                  |
| Australia                   | -              | -              | -                | 700           | -              | -                | -                | 700              |
| Canada                      | 237,891        | 66,034         | -                | 1             | 295,642        | -                | 259,418          | 858,985          |
| China /P. Republic/         | -              | -              | -                | 2,959         | -              | -                | 3,516            | 6,475            |
| Colombia                    | -              | -              | 1,413,382        | 80            | -              | 2,991,955        | 1,410,901        | 5,816,318        |
| Germany 1/                  | -              | -              | -                | -             | -              | -                | 1,555            | 1,555            |
| Hong Kong                   | -              | -              | -                | 6,338         | -              | -                | -                | 6,338            |
| India                       | -              | -              | -                | -             | -              | -                | 280              | 280              |
| Indonesia                   | -              | 638,716        | -                | -             | -              | -                | -                | 638,716          |
| Mexico                      | -              | -              | -                | -             | -              | -                | 90               | 90               |
| Netherlands 1/              | -              | -              | -                | -             | -              | -                | 5,121            | 5,121            |
| Peru                        | -              | -              | -                | -             | -              | -                | 116              | 116              |
| Russia                      | -              | -              | 34,390           | -             | -              | -                | 58               | 34,448           |
| United Kingdom              | 51             | -              | -                | -             | 8              | -                | -                | 58               |
| Venezuela                   | -              | -              | -                | -             | -              | -                | 46               | 46               |
| <b>CURRENT PERIOD TOTAL</b> | <b>237,941</b> | <b>704,750</b> | <b>1,447,772</b> | <b>10,078</b> | <b>295,649</b> | <b>2,991,955</b> | <b>1,681,102</b> | <b>7,369,248</b> |
| LAST YEAR PERIOD TOTAL      | 397,635        | 768,385        | 2,361,188        | 5,223         | 177,170        | 2,672,467        | 2,815,176        | 9,197,244        |

**COKE**

| <b>COUNTRY OF ORIGIN</b>    | Buffalo      | Detroit      | Mobile | Phila-<br>delphia | Baltimore  | New Orleans   | Other 8/      | Total         |
|-----------------------------|--------------|--------------|--------|-------------------|------------|---------------|---------------|---------------|
| Canada                      | 1,865        | 1,116        | -      | -                 | -          | -             | -             | 2,981         |
| China /P. Republic/         | -            | -            | -      | -                 | -          | 1,433         | 423           | 1,856         |
| Colombia                    | -            | -            | -      | -                 | -          | 7,275         | 11,310        | 18,585        |
| Germany 1/                  | -            | 8            | -      | -                 | -          | -             | -             | 8             |
| Indonesia                   | -            | -            | -      | -                 | -          | -             | 198           | 198           |
| Italy                       | -            | -            | -      | -                 | 101        | -             | 604           | 705           |
| Japan                       | -            | -            | -      | -                 | -          | -             | 1,281         | 1,281         |
| Mexico                      | -            | -            | -      | -                 | -          | -             | 11            | 11            |
| Poland                      | -            | -            | -      | -                 | -          | -             | 22,220        | 22,220        |
| South Africa /Rep. of/      | -            | -            | -      | -                 | 115        | 10,030        | -             | 10,145        |
| United Kingdom              | -            | -            | -      | -                 | -          | -             | 33            | 33            |
| <b>CURRENT PERIOD TOTAL</b> | <b>1,865</b> | <b>1,123</b> | -      | -                 | <b>216</b> | <b>18,738</b> | <b>36,081</b> | <b>58,023</b> |
| LAST YEAR PERIOD TOTAL      | 4,608        | 903          | -      | 9                 | 1,416      | 8,003         | 213,285       | 228,223       |

## Table 17

### Bulk Carrier Freight Rates per Ton October 27, 2017

#### Coal Freight Rates:

Panamax U.S. Gulf to Rotterdam – \$12.30  
Capesize Puerto Bolivar/Rotterdam – \$10.90  
New Castle to Qingdao – \$11.05

#### Iron Ore Freight Rates:

Capesize West Australia to Qingdao – \$8.15  
Capesize Tubarao to Qindao – \$17.90

Source: Simpson Spence & Young website, <https://www.ssyonline.com/free-charts/bulk-carrier-freight-rates/#>

**Table 18****FOREIGN EXCHANGE RATES  
(Currency units per U.S. dollar except as noted)**

| COUNTRY              | CURRENCY  | Nov-17    | Oct-17    | Sep-17   | Nov-16   |
|----------------------|-----------|-----------|-----------|----------|----------|
| *AUSTRALIA           | DOLLAR    | 0.762     | 0.7788    | 0.7974   | 0.7532   |
| BRAZIL               | REAL      | 3.2629    | 3.1923    | 3.1325   | 3.3369   |
| CANADA               | DOLLAR    | 1.2773    | 1.2607    | 1.2279   | 1.3434   |
| CHINA, P.R.          | YUAN      | 6.62      | 6.6254    | 6.569    | 6.8402   |
| DENMARK              | KRONE     | 6.3376    | 6.3318    | 6.2455   | 6.8973   |
| *EMU MEMBERS         | EURO      | 1.1743    | 1.1755    | 1.1913   | 1.0792   |
| HONG KONG            | DOLLAR    | 7.8052    | 7.8053    | 7.8127   | 7.756    |
| INDIA                | RUPEE     | 64.8435   | 65.0357   | 64.4775  | 67.6395  |
| JAPAN                | YEN       | 112.819   | 112.9148  | 110.776  | 108.443  |
| MALAYSIA             | RINGGIT   | 4.169     | 4.228     | 4.2089   | 4.3259   |
| MEXICO               | PESO      | 18.9306   | 18.8215   | 17.8305  | 20.0086  |
| *NEW ZEALAND         | DOLLAR    | 0.6886    | 0.7041    | 0.7259   | 0.7153   |
| NORWAY               | KRONE     | 8.1946    | 7.997     | 7.8382   | 8.4147   |
| SINGAPORE            | DOLLAR    | 1.3556    | 1.3595    | 1.3494   | 1.4105   |
| SOUTH AFRICA         | RAND      | 14.0428   | 13.6975   | 13.1698  | 13.9125  |
| SOUTH KOREA          | WON       | 1099.7945 | 1130.8838 | 1131.599 | 1162.708 |
| SRI LANKA            | RUPEE     | 153.5925  | 153.4905  | 152.8125 | 147.81   |
| SWEDEN               | KRONA     | 8.3893    | 8.1776    | 8.0096   | 9.1266   |
| SWITZERLAND          | FRANC     | 0.9915    | 0.9821    | 0.9625   | 0.9963   |
| TAIWAN               | DOLLAR    | 30.0835   | 30.2519   | 30.1305  | 31.7495  |
| THAILAND             | BAHT      | 32.8905   | 33.2186   | 33.1385  | 35.3345  |
| *UNITED<br>KINGDOM   | POUND     | 1.3217    | 1.3202    | 1.334    | 1.2432   |
| VENEZUELA            | BOLIVAR   | 9.975     | 9.975     | 9.975    | 9.9756   |
| Memo:                |           |           |           |          |          |
| UNITED STATES        | DOLLAR    |           |           |          |          |
| 1) BROAD             | JAN97=100 | 120.2745  | 120.0495  | 117.9287 | 125.5811 |
| 2) MAJOR<br>CURRENCY | MAR73=100 | 89.1571   | 88.6866   | 87.0803  | 93.5941  |
| 3) OITP              | JAN97=100 | 153.6611  | 153.7731  | 151.1085 | 159.7845 |

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SOURCE: U.S. Federal Reserve Board

**TABLE 19 - Monthly crude steel production in the 66 countries included in the report, in thousands of tonnes.**

|                               | November       | November       | % change    | 11 months        |                  |             |
|-------------------------------|----------------|----------------|-------------|------------------|------------------|-------------|
|                               | 2017           | 2016           | Nov-17/16   | 2017             | 2016             | % change    |
| Austria                       | 658            | 637            | 3.2         | 7 458            | 6 792            | 9.8         |
| Belgium                       | 615 e          | 616            | -0.2        | 7 067            | 7 046            | 0.3         |
| Bulgaria                      | 55 e           | 50             | 10.0        | 603              | 475              | 26.8        |
| Croatia                       | 0 e            | 0              | 66.7        | 0                | 0                | 14.8        |
| Czech Republic                | 340            | 437            | -22.3       | 4 170            | 4 874            | -14.4       |
| Finland                       | 254            | 296            | -14.1       | 3 700            | 3 754            | -1.4        |
| France                        | 1 199          | 1 314          | -8.7        | 14 292           | 13 270           | 7.7         |
| Germany                       | 3 485 e        | 3 334          | 4.5         | 39 961           | 38 852           | 2.9         |
| Greece                        | 130            | 116            | 12.1        | 1 260            | 1 074            | 17.3        |
| Hungary                       | 169            | 114            | 48.2        | 1 735            | 1 143            | 51.8        |
| Italy                         | 2 184          | 2 114          | 3.3         | 22 259           | 21 595           | 3.1         |
| Luxembourg                    | 205 e          | 201            | 2.1         | 2 052            | 2 050            | 0.1         |
| Netherlands                   | 610 e          | 578            | 5.6         | 6 289            | 6 392            | -1.6        |
| Poland                        | 845 e          | 785            | 7.7         | 9 466            | 8 167            | 15.9        |
| Slovakia                      | 418            | 414            | 1.0         | 4 558            | 4 448            | 2.5         |
| Slovenia                      | 60             | 50             | 18.4        | 602              | 575              | 4.6         |
| Spain                         | 1 285          | 1 089          | 18.0        | 13 105           | 12 673           | 3.4         |
| Sweden                        | 417            | 370            | 12.7        | 4 316            | 4 221            | 2.3         |
| United Kingdom                | 594            | 535            | 11.0        | 6 906            | 7 031            | -1.8        |
| Other E.U. (28) (e)           | 460 e          | 500            | -7.9        | 5 117            | 4 821            | 6.1         |
| <b>European Union (28)</b>    | <b>13 983</b>  | <b>13 550</b>  | <b>3.2</b>  | <b>154 916</b>   | <b>149 253</b>   | <b>3.8</b>  |
| Bosnia-Herzegovina            | 45 e           | 66             | -32.2       | 656              | 736              | -10.9       |
| Macedonia                     | 35 e           | 14             | 154.2       | 264              | 150              | 76.0        |
| Norway                        | 55 e           | 57             | -3.9        | 553              | 566              | -2.4        |
| Serbia                        | 138            | 117            | 17.5        | 1 315            | 1 032            | 27.3        |
| Turkey                        | 3 115          | 2 912          | 7.0         | 34 163           | 30 325           | 12.7        |
| <b>Other Europe</b>           | <b>3 388</b>   | <b>3 167</b>   | <b>7.0</b>  | <b>36 951</b>    | <b>32 809</b>    | <b>12.6</b> |
| Byelorussia                   | 225 e          | 193            | 16.6        | 2 298            | 2 028            | 13.3        |
| Kazakhstan                    | 380 e          | 360            | 5.6         | 4 179            | 3 877            | 7.8         |
| Moldova                       | 45 e           | 30             | 50.0        | 378              | 113              | 234.5       |
| Russia                        | 6 025 e        | 5 943          | 1.4         | 66 453           | 64 586           | 2.9         |
| Ukraine                       | 1 850 e        | 1 945          | -4.9        | 19 898           | 22 206           | -10.4       |
| Uzbekistan                    | 60 e           | 44             | 36.4        | 622              | 609              | 2.1         |
| <b>C.I.S. (6)</b>             | <b>8 585</b>   | <b>8 515</b>   | <b>0.8</b>  | <b>93 828</b>    | <b>93 419</b>    | <b>0.4</b>  |
| Canada                        | 1 315 e        | 996            | 32.0        | 12 618           | 11 642           | 8.4         |
| Cuba                          | 20 e           | 21             | -3.0        | 199              | 223              | -10.8       |
| El Salvador                   | 10 e           | 8              | 21.3        | 92               | 92               | 0.2         |
| Guatemala                     | 25 e           | 26             | -2.4        | 267              | 288              | -7.5        |
| Mexico                        | 1 600 e        | 1 651          | -3.1        | 18 257           | 17 299           | 5.5         |
| Trinidad and Tobago           | 0              | 0              | ..          | 0                | 36               | -100.0      |
| United States                 | 6 709          | 6 185          | 8.5         | 74 949           | 72 000           | 4.1         |
| <b>North America</b>          | <b>9 679</b>   | <b>8 886</b>   | <b>8.9</b>  | <b>106 382</b>   | <b>101 580</b>   | <b>4.7</b>  |
| Argentina                     | 434            | 359            | 20.9        | 4 239            | 3 814            | 11.1        |
| Brazil                        | 3 030          | 2 628          | 15.3        | 31 542           | 28 907           | 9.1         |
| Chile                         | 95 e           | 93             | 2.7         | 1 065            | 1 061            | 0.3         |
| Colombia                      | 105 e          | 104            | 1.2         | 1 180            | 1 174            | 0.5         |
| Ecuador                       | 45 e           | 48             | -5.3        | 512              | 528              | -3.1        |
| Paraguay                      | 5 e            | 3              | 64.4        | 28               | 32               | -13.4       |
| Peru                          | 100 e          | 103            | -3.1        | 1 119            | 1 066            | 4.9         |
| Uruguay                       | 5 e            | 6              | -16.7       | 51               | 56               | -8.5        |
| Venezuela                     | 15 e           | 58             | -74.0       | 319              | 475              | -32.8       |
| <b>South America</b>          | <b>3 834</b>   | <b>3 401</b>   | <b>12.7</b> | <b>40 055</b>    | <b>37 114</b>    | <b>7.9</b>  |
| Egypt                         | 586            | 428            | 36.9        | 6 191            | 4 500            | 37.6        |
| Libya                         | 51             | 45             | 13.1        | 370              | 441              | -16.1       |
| South Africa                  | 551 e          | 500            | 10.1        | 5 798            | 5 725            | 1.3         |
| <b>Africa</b>                 | <b>1 187</b>   | <b>973</b>     | <b>22.0</b> | <b>12 359</b>    | <b>10 666</b>    | <b>15.9</b> |
| Iran                          | 1 952          | 1 570          | 24.4        | 19 745           | 16 374           | 20.6        |
| Qatar                         | 190            | 171            | 11.1        | 2 428            | 2 305            | 5.3         |
| Saudi Arabia (1)              | 269            | 496            | -45.8       | 4 485            | 5 016            | -10.6       |
| United Arab Emirates          | 287            | 303            | -5.2        | 3 024            | 2 824            | 7.1         |
| <b>Middle East</b>            | <b>2 698</b>   | <b>2 540</b>   | <b>6.2</b>  | <b>29 682</b>    | <b>26 519</b>    | <b>11.9</b> |
| China                         | 66 151         | 64 723         | 2.2         | 764 802          | 723 290          | 5.7         |
| India                         | 8 350 e        | 8 017          | 4.2         | 92 473           | 87 090           | 6.2         |
| Japan                         | 8 702          | 8 619          | 1.0         | 95 941           | 96 062           | -0.1        |
| South Korea                   | 5 650 e        | 5 701          | -0.9        | 64 478           | 62 716           | 2.8         |
| Pakistan                      | 460 e          | 335            | 37.3        | 4 606            | 3 211            | 43.4        |
| Taiwan, China                 | 1 900 e        | 1 750          | 8.6         | 21 283           | 19 819           | 7.4         |
| Thailand                      | 380 e          | 302            | 25.9        | 4 083            | 3 495            | 16.8        |
| Vietnam (2)                   | 795 e          | 467            | 70.2        | 8 719            | 4 664            | 86.9        |
| <b>Asia</b>                   | <b>92 388</b>  | <b>89 913</b>  | <b>2.8</b>  | <b>1 056 385</b> | <b>1 000 347</b> | <b>5.6</b>  |
| Australia                     | 482            | 458            | 5.2         | 4 856            | 4 811            | 0.9         |
| New Zealand                   | 55             | 55             | 1.2         | 597              | 513              | 16.3        |
| <b>Oceania</b>                | <b>538</b>     | <b>513</b>     | <b>4.8</b>  | <b>5 453</b>     | <b>5 324</b>     | <b>2.4</b>  |
| <b>Total 66 countries (3)</b> | <b>136 280</b> | <b>131 458</b> | <b>3.7</b>  | <b>1 536 011</b> | <b>1 457 032</b> | <b>5.4</b>  |

(1) - HADEED only.

(2) - partial data, approximately 75% of national total.

(3) - the 66 countries included in this table accounted for approximately 99% of total world crude steel production in 2016.

e - estimated

# TABLE 20 - Australian Coal Exports (Quarterly)

Quarters (3 months ending):

|                                        | unit | 2014–15 | 2015–16 | Sep–15 | Dec–15 | Mar–16 | Jun–16 | Sep–16 | Dec–16 | Mar–17 |
|----------------------------------------|------|---------|---------|--------|--------|--------|--------|--------|--------|--------|
| <b>Exports</b>                         |      |         |         |        |        |        |        |        |        |        |
| Quantity                               |      |         |         |        |        |        |        |        |        |        |
| Metallurgical coal, high quality       |      |         |         |        |        |        |        |        |        |        |
| Brazil                                 | Mt   | 3       | 4       | 1      | 1      | 1      | 1      | 1      | 1      | 1      |
| China                                  | Mt   | 31      | 26      | 6      | 6      | 7      | 7      | 7      | 8      | 8      |
| Chinese Taipei                         | Mt   | 5       | 5       | 1      | 1      | 1      | 1      | 1      | 1      | 1      |
| European Union 27                      | Mt   | 16      | 18      | 5      | 4      | 4      | 5      | 5      | 5      | 3      |
| India                                  | Mt   | 32      | 33      | 8      | 7      | 8      | 9      | 8      | 8      | 7      |
| Japan                                  | Mt   | 20      | 20      | 5      | 6      | 4      | 5      | 5      | 5      | 4      |
| South Korea                            | Mt   | 9       | 7       | 2      | 2      | 1      | 2      | 2      | 2      | 2      |
| Total                                  | Mt   | 123     | 119     | 31     | 29     | 28     | 32     | 31     | 31     | 29     |
| Metallurgical coal, other <sup>b</sup> |      |         |         |        |        |        |        |        |        |        |
| European Union 27                      | Mt   | 2       | 2       | 1      | 1      | 0      | 0      | 0      | 0      | 0      |
| India                                  | Mt   | 11      | 11      | 3      | 3      | 3      | 3      | 3      | 3      | 2      |
| Japan                                  | Mt   | 19      | 22      | 6      | 5      | 5      | 5      | 5      | 6      | 5      |
| Total                                  | Mt   | 65      | 69      | 17     | 18     | 17     | 17     | 16     | 18     | 14     |
| Total metallurgical coal               | Mt   | 188     | 188     | 48     | 47     | 44     | 49     | 46     | 49     | 43     |
| Thermal coal                           |      |         |         |        |        |        |        |        |        |        |
| Chinese Taipei                         | Mt   | 22      | 21      | 5      | 5      | 5      | 6      | 7      | 8      | 5      |
| Japan                                  | Mt   | 81      | 82      | 22     | 23     | 19     | 18     | 21     | 21     | 20     |
| South Korea                            | Mt   | 35      | 39      | 10     | 10     | 10     | 8      | 7      | 6      | 8      |
| Total                                  | Mt   | 205     | 201     | 52     | 52     | 49     | 49     | 53     | 52     | 48     |
| Other coal <sup>c</sup>                | Mt   | 0       | 1       | 0      | 0      | 0      | 0      | 0      | 0      | 0      |

## Exports (continued)

|                            | unit  | 2014–15 | 2015–16 | Sep–15 | Dec–15 | Mar–16 | Jun–16 | Sep–16 | Dec–16 | Mar–17 |
|----------------------------|-------|---------|---------|--------|--------|--------|--------|--------|--------|--------|
| <b>Value</b>               |       |         |         |        |        |        |        |        |        |        |
| Metallurgical coal         |       |         |         |        |        |        |        |        |        |        |
| High quality               | \$m   | 15,056  | 13,265  | 3,615  | 3,159  | 2,886  | 3,606  | 3,936  | 8,298  | 6,832  |
| Other quality              | \$m   | 6,757   | 6,525   | 1,710  | 1,662  | 1,535  | 1,617  | 1,562  | 2,990  | 2,521  |
| Total metallurgical coal   | \$m   | 21,813  | 19,790  | 5,325  | 4,821  | 4,421  | 5,223  | 5,498  | 11,288 | 9,353  |
| Thermal coal               | \$m   | 16,069  | 14,751  | 4,143  | 3,881  | 3,421  | 3,307  | 3,885  | 5,227  | 4,816  |
| Other coal                 | \$m   | 12      | 39      | 0      | 6      | 16     | 17     | 10     | 21     | 0      |
| Total coal                 | \$m   | 37,894  | 34,580  | 9,468  | 8,708  | 7,857  | 8,547  | 9,394  | 16,536 | 14,169 |
| Coke                       | \$m   | 155     | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| <b>Prices <sup>d</sup></b> |       |         |         |        |        |        |        |        |        |        |
| Metallurgical coal         |       |         |         |        |        |        |        |        |        |        |
| High quality               | A\$/t | 122     | 111     | 118    | 107    | 105    | 113    | 129    | 264    | 239    |
| Other quality              | A\$/t | 105     | 95      | 100    | 95     | 92     | 93     | 100    | 166    | 179    |
| Thermal coal               | A\$/t | 79      | 73      | 79     | 75     | 70     | 68     | 74     | 101    | 100    |

<sup>b</sup> Country details confidential for various time periods for Brazil, Chinese Taipei, North Korea, Italy, Pakistan and South Korea—commencing from October 1996.

<sup>c</sup> Quantity details for coke not available.

<sup>d</sup> Average export unit value.

<sup>s</sup> estimate.

Note: Data for the most recent period is preliminary.

Sources: ABS, International Trade in Goods and Services, cat. no. 5368.0; Coal Services Pty Limited; Queensland Government, Department of Mines and Energy.

**Table 22**  
**Hampton Roads Coal Dumpings (Short Tons)**

|                          | <b>Nov-17</b>    | <b>Nov-16</b>    | <b>YTD 2017</b>   | <b>YTD 2016</b>   | <b>Percent<br/>Change YTD</b> |
|--------------------------|------------------|------------------|-------------------|-------------------|-------------------------------|
| Norfolk Southern         | 1,255,757        | 720,441          | 13,533,225        | 8,524,240         | 58.8%                         |
| Pier IX                  | 748,250          | 669,738          | 7,500,756         | 4,232,078         | 77.2%                         |
| Dominion Terminal Assoc. | 1,369,680        | 608,627          | 11,414,197        | 7,201,680         | 58.5%                         |
| <b>Total</b>             | <b>3,373,687</b> | <b>1,998,806</b> | <b>32,448,178</b> | <b>19,957,998</b> | <b>62.6%</b>                  |

  

|                          | <b>Oct-17</b>    | <b>Oct-16</b>    | <b>YTD 2017</b>   | <b>YTD 2016</b>   | <b>Percent<br/>Change YTD</b> |
|--------------------------|------------------|------------------|-------------------|-------------------|-------------------------------|
| Norfolk Southern         | 1,320,048        | 717,469          | 12,277,468        | 7,803,799         | 57.3%                         |
| Pier IX                  | 513,477          | 482,045          | 6,752,506         | 3,562,340         | 89.6%                         |
| Dominion Terminal Assoc. | 1,250,639        | 484,718          | 10,044,517        | 6,593,053         | 52.4%                         |
| <b>Total</b>             | <b>3,084,164</b> | <b>1,684,232</b> | <b>29,074,491</b> | <b>17,959,192</b> | <b>61.9%</b>                  |

Source: Virginia Maritime Association  
YTD - Year to date

**Table 23**  
**U.S. Imports to Puerto Rico - 2017 (short tons)**

| Month                          | Coal Type        | Orig. Country | Port     | Tonnage (St)     | Value             |
|--------------------------------|------------------|---------------|----------|------------------|-------------------|
| January                        | Other, not aggl. | Colombia      | San Juan | 132,380          | 12,307,292        |
| February                       | Other, not aggl. | Colombia      | San Juan | 33,614           | 3,076,823         |
| March                          | Other, not aggl. | Colombia      | San Juan | 148,401          | 12,524,918        |
| April                          | Other, not aggl. | Colombia      | San Juan | 182,062          | 12,307,292        |
| May                            | Other, not aggl. | Colombia      | San Juan | 171,429          | 11,840,664        |
| June                           | Other, not aggl. | Colombia      | San Juan | 188,236          | 12,307,292        |
| July                           | Other, not aggl. | Colombia      | San Juan | 220,868          | 15,038,546        |
| August                         | Other, not aggl. | Colombia      | San Juan | 140,143          | 9,230,469         |
| September                      | No shipments     |               | San Juan | 0                | 0                 |
| October                        | No shipments     |               | San Juan | 0                | 0                 |
| November                       | Bituminous       | Venezuela     | San Juan | 46               | 4,753             |
| December                       |                  |               | San Juan | 0                | 0                 |
| <b>Cumulative Year to Date</b> |                  |               |          | <b>1,217,179</b> | <b>88,638,049</b> |

**U.S. Imports to Puerto Rico - 2016 (short tons)**

| Month                          | Coal Type        | Orig. Country | Port     | Tonnage (St)     | Value              |
|--------------------------------|------------------|---------------|----------|------------------|--------------------|
| January                        | Other, not aggl. | Colombia      | San Juan | 204,753          | 16,048,871         |
| February                       | Other, not aggl. | Colombia      | San Juan | 110,679          | 10,713,714         |
| February                       | Metallurgical    | Colombia      | San Juan | 33,951           | 2,148,300          |
| March                          | Other, not aggl. | Colombia      | San Juan | 184,669          | 17,856,190         |
| April                          | Other, not aggl. | Colombia      | San Juan | 131,147          | 11,951,121         |
| May                            | Other, not aggl. | Colombia      | San Juan | 165,425          | 17,856,190         |
| June                           | Other, not aggl. | Colombia      | San Juan | 99,658           | 10,713,714         |
| July                           | Other, not aggl. | Colombia      | San Juan | 134,372          | 14,284,952         |
| August                         | Other, not aggl. | Colombia      | San Juan | 133,607          | 12,307,292         |
| September                      | Other, not aggl. | Colombia      | San Juan | 98,957           | 9,230,469          |
| October                        | Other, not aggl. | Colombia      | San Juan | 166,164          | 15,384,115         |
| November                       | Other, not aggl. | Colombia      | San Juan | 132,986          | 12,307,292         |
| December                       | Other, not aggl. | Colombia      | San Juan | 166,204          | 15,384,115         |
| <b>Cumulative Year to Date</b> |                  |               |          | <b>1,762,572</b> | <b>166,186,335</b> |

Source: U.S. Department of Commerce, Foreign Trade Data

## NOTES AND FOOTNOTES FOR U.S. COAL EXPORT/IMPORT TABLES

### NOTES:

1. Coal export values are F.A.S. (free alongside ship) values at the U.S. port of export, based on the transaction price, including inland freight, insurance, and other charges incurred in placing the merchandise alongside the carrier at the U.S. port of exportation.
2. Tables exclude shipments to U.S. military forces.
3. As considerable price variations exist between different grades and sizes of coal, the average value per ton only approximates actual price movements.
4. Due to rounding, zeros may indicate tonnage less than 500 short tons.
5. Import codes changed in 1989. Some imports reported as briquettes were actually coke imports.
6. Import codes changed again in 1998. Some imports previously reported as briquettes (coke and semicoke of coal not commercially suitable for fuel) are now being classified as coke imports. Beginning in January 1999 based on new industry information, NMA removed "coke and semicoke of coal not commercially suitable for fuel" from the ICR briquettes import table and included it in the coke Imports table.
7. Exports and imports of "Other Coal", code 2701190000, increasingly containing some subbituminous coal, is now being reported in the ICR steam coal export and bituminous coal import tables beginning with August 2003 data. This coal was formerly included in the lignite coal table (Table 10) for exports, and the briquette table for imports (Table 15).
8. Harmonized import codes for subbituminous and other coal were disaggregated by the Department of Commerce beginning with January 2009 import data. They continue to be reported in Tables 15 and 16 under "Coal."
9. Some 2014 coking and steam coal export tonnage moving out of Mobile, Ala. were revised by Census due to some steam coal tonnage being mistakenly reported as coking coal. ICR report editions from April 2015 forward will reflect those corrections.

### FOOTNOTES:

- 1/ Shipments as indicated in vessel manifests upon departure from U.S. ports; includes tonnage for transshipment to undesignated destinations.
- 2/ Other ports may include Buffalo, Detroit, El Paso, Houston, Laredo, New York, San Diego, San Francisco (Stockton), Savannah, Seattle, Wilmington, N.C., Cleveland, Ogdensburg, Port Arthur, Charleston, and Pembina.
- 3/ The CIF (cost, insurance & freight) value represents the value of imports at the first port of entry in the United States. It is based on the purchase price and includes all freight, insurance, and other charges (excluding U.S. import duties) incurred in bringing the merchandise from the country of export and generally placing it alongside the carrier at the first port of entry in the United States.
- 4/ Includes coke and semicoke of peat or lignite; coke briquettes; excludes petroleum coke.
- 5/ Briquettes includes peat and peat briquettes.
- 6/ Includes anthracite, bituminous, subbituminous, and lignite.
- 7/ Other ports may include Seattle, Philadelphia, Houston, Chicago, Boston, Virgin Islands, Portland, ME., Laredo, San Juan, Los Angeles, Ogdensburg, New York.
- 8/ Other ports may include Los Angeles, Laredo, Port Arthur, Great Falls.
- 9/ Steam includes bituminous and subbituminous coal only (excludes lignite and anthracite).

SOURCE: U.S. Department of Commerce EM 545 and IM 145; and NMA International Coal Review data base.