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TABLE 1
2021 DECEMBER
SUMMARY OF UNITED STATES BITUMINOUS COAL EXPORTS
(Short Tons)

| | OVERSEAS | | CANADA | | TOTAL |
|----------------------|-------------------|-------------------|------------------|----------------|-------------------|
| | METALLURGICAL | STEAM | METALLURGICAL | STEAM | |
| PREVIOUS YEAR | | | | | |
| January | 3,750,221 | 2,395,349 | 75,000 | 8,289 | 6,228,859 |
| February | 3,559,519 | 3,259,162 | 1,161 | 2,621 | 6,822,463 |
| March | 4,281,083 | 2,518,242 | 841 | 71,824 | 6,871,990 |
| April | 3,107,404 | 2,014,252 | 338,590 | 3,876 | 5,464,122 |
| May | 2,659,916 | 1,680,762 | 323,343 | 15,296 | 4,679,316 |
| June | 2,333,883 | 1,929,270 | 241,570 | 70,753 | 4,575,476 |
| July | 3,293,980 | 1,577,737 | 430,243 | 3,517 | 5,305,478 |
| August | 2,607,283 | 1,570,827 | 307,902 | 27,805 | 4,513,816 |
| September | 3,047,935 | 1,672,106 | 495,325 | 148,362 | 5,363,728 |
| October | 2,991,708 | 1,523,429 | 424,618 | 99,542 | 5,039,296 |
| November | 3,322,663 | 3,124,229 | 411,867 | 84,093 | 6,942,852 |
| December | 3,425,252 | 2,667,643 | 675,105 | 169,963 | 6,937,963 |
| TOTAL: | 38,380,847 | 25,933,008 | 3,725,564 | 705,941 | 68,745,360 |
| CURRENT YEAR | | | | | |
| January | 3,113,216 | 2,377,016 | 136,232 | 62,336 | 5,688,799 |
| February | 3,637,502 | 3,492,380 | 71,306 | 160,080 | 7,361,268 |
| March | 3,389,202 | 4,097,553 | 670 | 64,801 | 7,552,227 |
| April | 3,428,713 | 3,054,041 | 284,693 | 2,957 | 6,770,405 |
| May | 3,352,729 | 3,715,470 | 369,708 | 5,623 | 7,443,530 |
| June | 3,985,422 | 3,562,128 | 268,968 | 3,325 | 7,819,842 |
| July | 3,076,365 | 3,033,761 | 313,455 | 81,179 | 6,504,760 |
| August | 3,799,034 | 3,334,093 | 460,676 | 69,447 | 7,663,250 |
| September | 3,229,334 | 2,665,280 | 511,505 | 92,627 | 6,498,746 |
| October | 3,913,762 | 2,839,352 | 461,355 | 2,120 | 7,216,589 |
| November | 3,267,503 | 3,250,952 | 309,263 | 158,950 | 6,986,668 |
| December | 3,667,431 | 3,162,128 | 287,480 | 229,537 | 7,346,576 |
| TOTAL: | 41,860,211 | 38,584,156 | 3,475,312 | 932,981 | 84,852,660 |

TABLE 2
2021 DECEMBER
SUMMARY OF UNITED STATES BITUMINOUS COAL EXPORTS
(Dollars Per Short Ton)

| | OVERSEAS | | CANADA | | AVERAGE |
|----------------------|---------------|---------|---------------|----------|----------|
| | METALLURGICAL | STEAM | METALLURGICAL | STEAM | |
| PREVIOUS YEAR | | | | | |
| January | \$109.66 | \$53.66 | \$106.08 | \$54.92 | \$88.01 |
| February | \$116.77 | \$59.13 | \$193.45 | \$114.97 | \$89.25 |
| March | \$116.11 | \$55.70 | \$211.23 | \$61.96 | \$93.42 |
| April | \$116.30 | \$68.32 | \$104.27 | \$161.79 | \$97.90 |
| May | \$107.40 | \$57.04 | \$112.36 | \$118.87 | \$89.69 |
| June | \$100.47 | \$62.92 | \$105.46 | \$64.02 | \$84.34 |
| July | \$96.27 | \$80.15 | \$121.07 | \$121.36 | \$93.50 |
| August | \$98.29 | \$67.65 | \$109.64 | \$88.24 | \$88.34 |
| September | \$92.81 | \$64.54 | \$105.76 | \$73.49 | \$84.66 |
| October | \$96.59 | \$61.04 | \$111.03 | \$66.94 | \$86.47 |
| November | \$98.08 | \$59.22 | \$95.43 | \$65.14 | \$80.04 |
| December | \$98.87 | \$56.86 | \$106.40 | \$71.80 | \$82.79 |
| AVERAGE: | \$104.62 | \$61.19 | \$107.90 | \$71.27 | \$88.07 |
| CURRENT YEAR | | | | | |
| January | \$102.40 | \$58.33 | \$80.47 | \$57.58 | \$82.97 |
| February | \$117.98 | \$58.06 | \$90.40 | \$59.27 | \$88.01 |
| March | \$121.99 | \$65.19 | \$284.41 | \$63.93 | \$90.69 |
| April | \$113.09 | \$66.95 | \$100.34 | \$125.39 | \$91.75 |
| May | \$119.60 | \$59.31 | \$98.71 | \$81.80 | \$88.44 |
| June | \$135.64 | \$56.01 | \$107.58 | \$119.13 | \$98.40 |
| July | \$155.17 | \$60.25 | \$103.88 | \$67.27 | \$107.33 |
| August | \$151.17 | \$63.32 | \$97.54 | \$63.76 | \$108.93 |
| September | \$178.53 | \$68.75 | \$101.70 | \$69.38 | \$125.90 |
| October | \$215.98 | \$68.04 | \$98.06 | \$146.20 | \$150.21 |
| November | \$268.60 | \$66.10 | \$98.00 | \$60.01 | \$162.08 |
| December | \$269.34 | \$67.19 | \$100.42 | \$68.85 | \$169.46 |
| AVERAGE: | \$163.15 | \$62.99 | \$99.42 | \$64.75 | \$113.92 |

TABLE 3
UNITED STATES EXPORTS OF METALLURGICAL COAL

| DESTINATION | 2021 December | | | 2020 December | | |
|----------------------------|---------------------------|-----------------------------|---------------|---------------------------|-----------------------------|---------------|
| | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton |
| <u>NORTH AMERICA</u> | | | | | | |
| Canada | 287 | \$28,868 | \$100.42 | 675 | \$71,831 | \$106.40 |
| Honduras | - | - | - | 61 | \$5,500 | \$90.72 |
| Mexico | 0 | \$19 | \$468.21 | 0 | \$9 | \$474.56 |
| TOTAL NORTH AMERICA | 288 | \$28,888 | \$100.47 | 736 | \$77,340 | \$105.12 |
| <u>SOUTH AMERICA</u> | | | | | | |
| Argentina | 39 | \$5,040 | \$127.79 | - | - | - |
| Brazil | 506 | \$125,368 | \$247.70 | 476 | \$42,849 | \$90.11 |
| TOTAL SOUTH AMERICA | 546 | \$130,408 | \$239.04 | 476 | \$42,849 | \$90.11 |
| <u>EUROPE</u> | | | | | | |
| EUROPEAN UNION | | | | | | |
| Austria | 172 | \$37,005 | \$215.10 | 121 | \$11,680 | \$96.21 |
| Belgium/Luxembourg 1/ | 38 | \$11,887 | \$315.32 | - | - | - |
| France | 141 | \$34,260 | \$242.83 | - | - | - |
| Germany 1/ | 76 | \$22,624 | \$296.09 | - | - | - |
| Italy | 141 | \$48,627 | \$345.27 | 82 | \$7,980 | \$97.71 |
| Netherlands 1/ | 405 | \$96,315 | \$238.05 | 218 | \$23,272 | \$106.58 |
| Spain | 22 | \$3,600 | \$163.29 | 21 | \$1,939 | \$94.35 |
| United Kingdom | 133 | \$30,235 | \$226.58 | 73 | \$5,980 | \$82.20 |
| TOTAL EUROPEAN UNION | 1,128 | \$284,554 | \$252.23 | 515 | \$50,852 | \$98.79 |
| NON EU EUROPE | | | | | | |
| Croatia | 110 | \$35,786 | \$324.80 | 85 | \$9,358 | \$109.95 |
| Poland | 48 | \$14,031 | \$289.65 | 46 | \$5,251 | \$115.26 |
| Romania | 12 | \$4,373 | \$360.61 | - | - | - |
| Ukraine | 262 | \$93,783 | \$357.80 | 319 | \$33,550 | \$105.21 |
| TOTAL NON EU EUROPE | 433 | \$147,973 | \$341.85 | 450 | \$48,159 | \$107.13 |
| TOTAL EUROPE | 1,561 | \$432,527 | \$277.08 | 964 | \$99,011 | \$102.68 |
| <u>ASIA AFRICA OCEANIA</u> | | | | | | |
| Australia | 0 | \$4 | \$127.01 | - | - | - |
| China /P. Republic/ | 698 | \$181,459 | \$260.06 | 733 | \$84,060 | \$114.71 |
| India | 502 | \$144,547 | \$287.83 | 431 | \$34,160 | \$79.17 |
| Japan | 276 | \$83,420 | \$302.31 | 425 | \$41,216 | \$97.07 |
| South Africa /Rep. of/ | - | - | - | 79 | \$7,755 | \$98.39 |
| Turkey | 85 | \$15,400 | \$181.44 | 257 | \$24,103 | \$93.74 |
| TOTAL ASIA AFRICA OCEANIA | 1,561 | \$424,829 | \$272.18 | 1,925 | \$191,294 | \$99.39 |
| GRAND TOTAL | 3,955 | \$1,016,652 | \$257.06 | 4,100 | \$410,494 | \$100.11 |
| EXCLUDING CANADA | 3,667 | \$987,784 | \$269.34 | 3,425 | \$338,663 | \$98.87 |

TABLE 4
UNITED STATES EXPORTS OF METALLURGICAL COAL

| DESTINATION | 2021 January - December | | | 2020 January - December | | |
|-----------------------------------|---------------------------|-----------------------------|-----------------|---------------------------|-----------------------------|-----------------|
| | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton |
| <u>NORTH AMERICA</u> | | | | | | |
| Canada | 3,475 | \$345,532 | \$99.42 | 3,726 | \$401,984 | \$107.90 |
| Dominican Republic | 0 | \$5 | \$128.99 | - | - | - |
| Guatemala | 15 | \$1,549 | \$105.23 | - | - | - |
| Honduras | - | - | - | 61 | \$5,500 | \$90.72 |
| Mexico | 203 | \$24,477 | \$120.42 | 186 | \$19,187 | \$103.14 |
| Panama | 0 | \$27 | \$128.49 | - | - | - |
| Trinidad/Tobago | 58 | \$5,513 | \$95.25 | 121 | \$12,449 | \$102.85 |
| TOTAL NORTH AMERICA | 3,751 | \$377,103 | \$100.52 | 4,093 | \$439,119 | \$107.28 |
| <u>SOUTH AMERICA</u> | | | | | | |
| Argentina | 131 | \$11,194 | \$85.24 | 247 | \$23,387 | \$94.78 |
| Brazil | 5,514 | \$766,253 | \$138.96 | 6,815 | \$678,753 | \$99.59 |
| Chile | 56 | \$3,757 | \$67.13 | - | - | - |
| TOTAL SOUTH AMERICA | 5,701 | \$781,204 | \$137.02 | 7,062 | \$702,140 | \$99.43 |
| <u>EUROPE</u> | | | | | | |
| <u>EUROPEAN UNION/WESTERN</u> | | | | | | |
| Austria | 1,297 | \$171,304 | \$132.09 | 1,577 | \$182,469 | \$115.72 |
| Belgium/Luxembourg 1/ | 264 | \$44,791 | \$169.47 | 323 | \$47,406 | \$146.83 |
| Finland | 661 | \$90,715 | \$137.21 | 520 | \$54,577 | \$104.86 |
| France | 675 | \$112,011 | \$166.02 | 852 | \$98,328 | \$115.41 |
| Germany 1/ | 1,109 | \$143,439 | \$129.35 | 37 | \$3,316 | \$90.72 |
| Italy | 951 | \$172,129 | \$181.00 | 1,191 | \$119,736 | \$100.50 |
| Netherlands 1/ | 3,375 | \$510,874 | \$151.36 | 3,439 | \$349,284 | \$101.57 |
| Spain | 544 | \$91,066 | \$167.53 | 367 | \$45,012 | \$122.56 |
| Sweden | 475 | \$66,946 | \$141.04 | 382 | \$39,518 | \$103.45 |
| United Kingdom | 958 | \$140,432 | \$146.61 | 1,016 | \$105,672 | \$103.97 |
| TOTAL EUROPEAN UNION/WEST | 10,308 | \$1,543,707 | \$149.76 | 9,705 | \$1,045,317 | \$107.71 |
| <u>NON EU EUROPE/OTHER EUROPE</u> | | | | | | |
| Croatia | 1,162 | \$221,209 | \$190.34 | 1,307 | \$139,895 | \$107.06 |
| Norway | 41 | \$6,402 | \$154.57 | 54 | \$8,196 | \$152.12 |
| Poland | 984 | \$177,336 | \$180.26 | 843 | \$93,747 | \$111.14 |
| Romania | 117 | \$23,174 | \$197.57 | 82 | \$8,573 | \$104.69 |
| Slovakia | 55 | \$6,364 | \$115.00 | 62 | \$7,934 | \$127.11 |
| Switzerland | 88 | \$9,527 | \$108.86 | - | - | - |
| Ukraine | 2,377 | \$467,845 | \$196.84 | 3,571 | \$386,296 | \$108.19 |
| TOTAL NON EU EUROPE/OTHER | 4,824 | \$911,856 | \$189.01 | 5,919 | \$644,641 | \$108.91 |
| TOTAL EUROPE | 15,132 | \$2,455,563 | \$162.27 | 15,623 | \$1,689,958 | \$108.17 |
| <u>ASIA AFRICA OCEANIA</u> | | | | | | |
| Australia | 0 | \$4 | \$127.01 | - | - | - |
| China /P. Republic/ | 11,769 | \$2,298,688 | \$195.32 | 1,787 | \$191,796 | \$107.34 |
| Egypt | - | - | - | 77 | \$8,050 | \$104.33 |
| Hong Kong | 80 | \$17,794 | \$222.26 | - | - | - |
| India | 3,566 | \$547,831 | \$153.64 | 4,448 | \$439,329 | \$98.77 |
| Japan | 3,341 | \$426,619 | \$127.68 | 3,637 | \$384,448 | \$105.70 |
| Korea | 910 | \$96,003 | \$105.56 | 2,304 | \$235,081 | \$102.03 |
| South Africa /Rep. of/ | 265 | \$35,457 | \$133.62 | 349 | \$41,539 | \$119.05 |
| Thailand | - | - | - | 0 | \$22 | \$168.96 |
| Turkey | 819 | \$138,893 | \$169.49 | 2,726 | \$285,805 | \$104.86 |
| TOTAL ASIA AFRICA OCEANIA | 20,750 | \$3,561,288 | \$171.63 | 15,328 | \$1,586,070 | \$103.48 |
| GRAND TOTAL | 45,336 | \$7,175,158 | \$158.27 | 42,106 | \$4,417,288 | \$104.91 |
| EXCLUDING CANADA | 41,860 | \$6,829,626 | \$163.15 | 38,381 | \$4,015,304 | \$104.62 |

TABLE 5
UNITED STATES EXPORTS OF STEAM COAL 9/

| DESTINATION | 2021 December | | | 2020 December | | |
|----------------------------------|---------------------------|-----------------------------|----------------|---------------------------|-----------------------------|----------------|
| | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton |
| <u>NORTH AMERICA</u> | | | | | | |
| Barbados | 0 | \$5 | \$195.04 | - | - | - |
| Canada | 230 | \$15,803 | \$68.85 | 170 | \$12,204 | \$71.80 |
| Costa Rica | - | - | - | 22 | \$880 | \$39.92 |
| Dominican Republic | 24 | \$2,640 | \$108.86 | 141 | \$7,732 | \$54.98 |
| El Salvador | - | - | - | 11 | \$440 | \$39.92 |
| Guatemala | 15 | \$1,283 | \$87.09 | 15 | \$723 | \$48.99 |
| Honduras | 58 | \$4,243 | \$72.58 | - | - | - |
| Mexico | 54 | \$2,376 | \$44.20 | 12 | \$901 | \$73.88 |
| TOTAL NORTH AMERICA | 381 | \$26,349 | \$69.20 | 371 | \$22,880 | \$61.73 |
| <u>SOUTH AMERICA</u> | | | | | | |
| Argentina | - | - | - | 43 | \$2,418 | \$56.70 |
| Brazil | 91 | \$8,208 | \$89.84 | 272 | \$14,816 | \$54.51 |
| Chile | 190 | \$13,888 | \$73.18 | - | - | - |
| TOTAL SOUTH AMERICA | 281 | \$22,096 | \$78.59 | 314 | \$17,234 | \$54.80 |
| <u>EUROPE</u> | | | | | | |
| <u>EUROPEAN UNION</u> | | | | | | |
| Germany 1/ | 174 | \$11,709 | \$67.24 | - | - | - |
| Italy | 11 | \$1,494 | \$140.16 | - | - | - |
| Netherlands 1/ | 171 | \$13,148 | \$76.72 | 309 | \$20,359 | \$65.91 |
| Spain | 0 | \$127 | \$445.26 | - | - | - |
| United Kingdom | 155 | \$14,018 | \$90.72 | - | - | - |
| TOTAL EUROPEAN UNION | 511 | \$40,496 | \$79.25 | 309 | \$20,359 | \$65.91 |
| <u>NON EU EUROPE</u> | | | | | | |
| Poland | - | - | - | 170 | \$8,798 | \$51.83 |
| Serbia | - | - | - | 0 | \$16 | \$965.55 |
| Ukraine | 83 | \$3,812 | \$45.81 | - | - | - |
| TOTAL NON EU EUROPE | 83 | \$3,812 | \$45.81 | 170 | \$8,814 | \$51.92 |
| TOTAL EUROPE | 594 | \$44,308 | \$74.57 | 479 | \$29,173 | \$60.95 |
| <u>ASIA AFRICA OCEANIA</u> | | | | | | |
| China /P. Republic/ | 0 | \$5 | \$1,093.84 | 0 | \$3 | \$1,006.37 |
| Egypt | 55 | \$5,060 | \$91.73 | 67 | \$6,735 | \$99.79 |
| India | 743 | \$55,302 | \$74.46 | 1,090 | \$64,994 | \$59.61 |
| Indonesia | - | - | - | 0 | \$56 | \$665.44 |
| Japan | 570 | \$35,577 | \$62.41 | 346 | \$15,122 | \$43.68 |
| Korea | 440 | \$16,090 | \$36.57 | 100 | \$3,163 | \$31.75 |
| Malaysia | 0 | \$13 | \$636.80 | 0 | \$27 | \$636.80 |
| Morocco | 207 | \$15,916 | \$76.84 | 70 | \$4,443 | \$63.50 |
| Pakistan | 121 | \$7,526 | \$62.43 | - | - | - |
| Taiwan | 0 | \$3 | \$1,276.41 | 0 | \$27 | \$650.74 |
| Thailand | 0 | \$22 | \$691.46 | 0 | \$24 | \$223.62 |
| TOTAL ASIA AFRICA OCEANIA | 2,136 | \$135,515 | \$63.46 | 1,674 | \$94,594 | \$56.51 |
| GRAND TOTAL | 3,392 | \$228,268 | \$67.30 | 2,838 | \$163,882 | \$57.75 |
| EXCLUDING CANADA | 3,162 | \$212,464 | \$67.19 | 2,668 | \$151,678 | \$56.86 |

TABLE 6
UNITED STATES EXPORTS OF STEAM COAL 9/

| DESTINATION | 2021 January - December | | | 2020 January - December | | |
|---|---------------------------|-----------------------------|----------------|---------------------------|-----------------------------|----------------|
| | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton |
| <u>NORTH AMERICA</u> | | | | | | |
| Bahamas | - | - | - | 0 | \$11 | \$801.11 |
| Barbados | 0 | \$9 | \$214.55 | - | - | - |
| Bermuda | 0 | \$3 | \$1,143.05 | - | - | - |
| British Virgin Islands | - | - | - | 0 | \$8 | \$77.37 |
| Canada | 933 | \$60,413 | \$64.75 | 706 | \$50,310 | \$71.27 |
| Costa Rica | 0 | \$12 | \$63.94 | 22 | \$902 | \$40.82 |
| Dominican Republic | 1,519 | \$96,088 | \$63.25 | 2,228 | \$197,476 | \$88.63 |
| El Salvador | - | - | - | 11 | \$440 | \$39.92 |
| Guadeloupe | 20 | \$1,472 | \$72.58 | - | - | - |
| Guatemala | 599 | \$63,734 | \$106.46 | 110 | \$6,098 | \$55.64 |
| Honduras | 191 | \$12,640 | \$66.28 | 99 | \$7,688 | \$77.91 |
| Jamaica | 106 | \$7,995 | \$75.28 | 90 | \$4,702 | \$52.21 |
| Mexico | 278 | \$19,499 | \$70.25 | 427 | \$25,322 | \$59.36 |
| Panama | 68 | \$6,795 | \$100.30 | 0 | \$11 | \$77.76 |
| Trinidad/Tobago | - | - | - | 34 | \$3,744 | \$111.36 |
| TOTAL NORTH AMERICA | 3,713 | \$268,658 | \$72.35 | 3,726 | \$296,712 | \$79.63 |
| <u>SOUTH AMERICA</u> | | | | | | |
| Argentina | - | - | - | 148 | \$11,487 | \$77.47 |
| Brazil | 654 | \$57,174 | \$87.49 | 1,046 | \$64,904 | \$62.03 |
| Chile | 720 | \$48,760 | \$67.68 | 275 | \$17,919 | \$65.18 |
| Colombia | - | - | - | 0 | \$14 | \$95.55 |
| Ecuador | 69 | \$15,693 | \$225.98 | 36 | \$1,800 | \$49.90 |
| Paraguay | 95 | \$15,912 | \$166.82 | - | - | - |
| Peru | 32 | \$2,006 | \$63.50 | 33 | \$2,607 | \$78.96 |
| TOTAL SOUTH AMERICA | 1,570 | \$139,544 | \$88.86 | 1,539 | \$98,731 | \$64.16 |
| <u>EUROPE</u> | | | | | | |
| EUROPEAN UNION/WESTERN | | | | | | |
| Belgium/Luxembourg 1/ | - | - | - | 191 | \$12,927 | \$67.58 |
| Denmark | 33 | \$1,945 | \$58.06 | - | - | - |
| Finland | - | - | - | 55 | \$3,500 | \$63.50 |
| France | 86 | \$5,479 | \$63.50 | 110 | \$6,924 | \$63.13 |
| Germany 1/ | 900 | \$61,909 | \$68.77 | 646 | \$58,352 | \$90.30 |
| Italy | 50 | \$5,064 | \$100.98 | - | - | - |
| Netherlands 1/ | 3,765 | \$260,000 | \$69.06 | 2,360 | \$148,635 | \$62.97 |
| Spain | 137 | \$8,712 | \$63.36 | 23 | \$1,385 | \$60.85 |
| United Kingdom | 570 | \$51,787 | \$90.91 | 107 | \$8,058 | \$75.21 |
| TOTAL EUROPEAN UNION/WEST NON EU EUROPE/OTHER EUROPE | 5,542 | \$394,895 | \$71.25 | 3,493 | \$239,781 | \$68.65 |
| Croatia | - | - | - | 12 | \$775 | \$63.51 |
| Czech Rep. | 0 | \$3 | \$76.20 | - | - | - |
| Hungary | 0 | \$17 | \$628.19 | - | - | - |
| Poland | 178 | \$14,223 | \$80.05 | 170 | \$8,798 | \$51.83 |
| Romania | 42 | \$2,695 | \$63.50 | 11 | \$975 | \$90.72 |
| Serbia | 0 | \$163 | \$551.46 | 0 | \$129 | \$267.65 |
| Ukraine | 246 | \$11,649 | \$47.45 | 42 | \$1,200 | \$28.47 |
| TOTAL NON EU EUROPE/OTHER | 466 | \$28,749 | \$61.69 | 235 | \$11,877 | \$50.47 |
| TOTAL EUROPE | 6,008 | \$423,644 | \$70.51 | 3,728 | \$251,657 | \$67.51 |

Continued...

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

| DESTINATION | 2021 January - December | | | 2020 January - December | | |
|----------------------------------|---------------------------|-----------------------------|----------------|---------------------------|-----------------------------|----------------|
| | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton |
| <u>ASIA AFRICA OCEANIA</u> | | | | | | |
| Australia | 1 | \$58 | \$87.64 | 5 | \$117 | \$25.62 |
| China /P. Republic/ | 1,035 | \$113,012 | \$109.16 | 0 | \$134 | \$708.84 |
| Congo | 22 | \$1,637 | \$73.48 | - | - | - |
| Egypt | 2,618 | \$165,386 | \$63.17 | 1,133 | \$69,346 | \$61.20 |
| Ghana | 84 | \$5,362 | \$63.50 | - | - | - |
| India | 11,791 | \$750,383 | \$63.64 | 8,399 | \$541,806 | \$64.51 |
| Indonesia | 1 | \$512 | \$667.55 | 1 | \$502 | \$665.95 |
| Israel | - | - | - | 0 | \$85 | \$443.79 |
| Japan | 4,232 | \$228,249 | \$53.94 | 2,460 | \$135,883 | \$55.24 |
| Jordan | 64 | \$5,800 | \$90.70 | 66 | \$4,164 | \$63.50 |
| Kenya | 162 | \$9,588 | \$59.05 | 55 | \$3,509 | \$63.50 |
| Korea | 5,468 | \$187,465 | \$34.28 | 4,225 | \$141,581 | \$33.51 |
| Lebanon | 49 | \$4,180 | \$86.18 | - | - | - |
| Malaysia | 1 | \$360 | \$636.80 | 0 | \$282 | \$641.21 |
| Morocco | 2,155 | \$151,801 | \$70.43 | 837 | \$64,428 | \$76.94 |
| Nigeria | - | - | - | 1 | \$56 | \$104.69 |
| Pakistan | 248 | \$15,048 | \$60.68 | - | - | - |
| Senegal | 47 | \$2,375 | \$51.03 | 90 | \$6,888 | \$76.90 |
| Singapore | 61 | \$3,300 | \$54.43 | 351 | \$20,204 | \$57.55 |
| Taiwan | 0 | \$142 | \$662.47 | 0 | \$273 | \$644.85 |
| Thailand | 0 | \$317 | \$676.18 | 0 | \$49 | \$352.16 |
| Togo | 100 | \$6,328 | \$63.50 | - | - | - |
| Turkey | 87 | \$7,855 | \$90.72 | 0 | \$4 | \$469.40 |
| United Arab Emirates | - | - | - | 23 | \$600 | \$25.82 |
| Vietnam | - | - | - | 0 | \$27 | \$609.31 |
| TOTAL ASIA AFRICA OCEANIA | 28,225 | \$1,659,158 | \$58.78 | 17,646 | \$989,936 | \$56.10 |
| GRAND TOTAL | 39,517 | \$2,491,005 | \$63.04 | 26,639 | \$1,637,036 | \$61.45 |
| EXCLUDING CANADA | 38,584 | \$2,430,591 | \$62.99 | 25,933 | \$1,586,727 | \$61.19 |

TABLE 7
TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/

| DESTINATION | 2021 December | | | 2020 December | | |
|-----------------------------------|---------------------------|-----------------------------|-----------------|---------------------------|-----------------------------|----------------|
| | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton |
| <u>NORTH AMERICA</u> | | | | | | |
| Barbados | 0 | \$5 | \$195.04 | - | - | - |
| Canada | 517 | \$44,672 | \$86.40 | 845 | \$84,035 | \$99.44 |
| Costa Rica | - | - | - | 22 | \$880 | \$39.92 |
| Dominican Republic | 24 | \$2,640 | \$108.86 | 141 | \$7,732 | \$54.98 |
| El Salvador | - | - | - | 11 | \$440 | \$39.92 |
| Guatemala | 15 | \$1,283 | \$87.09 | 15 | \$723 | \$48.99 |
| Honduras | 58 | \$4,243 | \$72.58 | 61 | \$5,500 | \$90.72 |
| Mexico | 54 | \$2,395 | \$44.52 | 12 | \$911 | \$74.53 |
| TOTAL NORTH AMERICA | 668 | \$55,237 | \$82.66 | 1,106 | \$100,221 | \$90.58 |
| <u>SOUTH AMERICA</u> | | | | | | |
| Argentina | 39 | \$5,040 | \$127.79 | 43 | \$2,418 | \$56.70 |
| Brazil | 597 | \$133,576 | \$223.56 | 747 | \$57,666 | \$77.16 |
| Chile | 190 | \$13,888 | \$73.18 | - | - | - |
| TOTAL SOUTH AMERICA | 827 | \$152,504 | \$184.47 | 790 | \$60,083 | \$76.05 |
| <u>EUROPE</u> | | | | | | |
| EUROPEAN UNION | | | | | | |
| Austria | 172 | \$37,005 | \$215.10 | 121 | \$11,680 | \$96.21 |
| Belgium/Luxembourg 1/ | 38 | \$11,887 | \$315.32 | - | - | - |
| France | 141 | \$34,260 | \$242.83 | - | - | - |
| Germany 1/ | 251 | \$34,333 | \$137.03 | - | - | - |
| Italy | 151 | \$50,121 | \$330.85 | 82 | \$7,980 | \$97.71 |
| Netherlands 1/ | 576 | \$109,463 | \$190.04 | 527 | \$43,632 | \$82.75 |
| Spain | 22 | \$3,727 | \$166.90 | 21 | \$1,939 | \$94.35 |
| United Kingdom | 288 | \$44,253 | \$153.68 | 73 | \$5,980 | \$82.20 |
| TOTAL EUROPEAN UNION | 1,639 | \$325,050 | \$198.30 | 824 | \$71,212 | \$86.46 |
| NON EU EUROPE | | | | | | |
| Croatia | 110 | \$35,786 | \$324.80 | 85 | \$9,358 | \$109.95 |
| Poland | 48 | \$14,031 | \$289.65 | 215 | \$14,049 | \$65.25 |
| Romania | 12 | \$4,373 | \$360.61 | - | - | - |
| Serbia | - | - | - | 0 | \$16 | \$965.55 |
| Ukraine | 345 | \$97,596 | \$282.62 | 319 | \$33,550 | \$105.21 |
| TOTAL NON EU EUROPE | 516 | \$151,785 | \$294.12 | 619 | \$56,973 | \$91.99 |
| TOTAL EUROPE | 2,155 | \$476,835 | \$221.25 | 1,443 | \$128,184 | \$88.83 |
| <u>ASIA AFRICA OCEANIA</u> | | | | | | |
| Australia | 0 | \$4 | \$127.01 | - | - | - |
| China /P. Republic/ | 698 | \$181,463 | \$260.06 | 733 | \$84,063 | \$114.72 |
| Egypt | 55 | \$5,060 | \$91.73 | 67 | \$6,735 | \$99.79 |
| India | 1,245 | \$199,850 | \$160.54 | 1,522 | \$99,153 | \$65.16 |
| Indonesia | - | - | - | 0 | \$56 | \$665.44 |
| Japan | 846 | \$118,997 | \$140.66 | 771 | \$56,339 | \$73.09 |
| Korea | 440 | \$16,090 | \$36.57 | 100 | \$3,163 | \$31.75 |
| Malaysia | 0 | \$13 | \$636.80 | 0 | \$27 | \$636.80 |
| Morocco | 207 | \$15,916 | \$76.84 | 70 | \$4,443 | \$63.50 |
| Pakistan | 121 | \$7,526 | \$62.43 | - | - | - |
| South Africa /Rep. of/ | - | - | - | 79 | \$7,755 | \$98.39 |
| Taiwan | 0 | \$3 | \$1,276.41 | 0 | \$27 | \$650.74 |
| Thailand | 0 | \$22 | \$691.46 | 0 | \$24 | \$223.62 |
| Turkey | 85 | \$15,400 | \$181.44 | 257 | \$24,103 | \$93.74 |
| TOTAL ASIA AFRICA OCEANIA | 3,696 | \$560,344 | \$151.59 | 3,599 | \$285,888 | \$79.44 |
| GRAND TOTAL | 7,347 | \$1,244,920 | \$169.46 | 6,938 | \$574,376 | \$82.79 |
| EXCLUDING CANADA | 6,830 | \$1,200,248 | \$175.74 | 6,093 | \$490,341 | \$80.48 |

TABLE 8
TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/

| DESTINATION | 2021 January - December | | | 2020 January - December | | |
|-----------------------------------|---------------------------|-----------------------------|---------------|---------------------------|-----------------------------|---------------|
| | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton |
| <u>NORTH AMERICA</u> | | | | | | |
| Bahamas | - | - | - | 0 | \$11 | \$801.11 |
| Barbados | 0 | \$9 | \$214.55 | - | - | - |
| Bermuda | 0 | \$3 | \$1,143.05 | - | - | - |
| British Virgin Islands | - | - | - | 0 | \$8 | \$77.37 |
| Canada | 4,408 | \$405,945 | \$92.09 | 4,432 | \$452,293 | \$102.06 |
| Costa Rica | 0 | \$12 | \$63.94 | 22 | \$902 | \$40.82 |
| Dominican Republic | 1,519 | \$96,093 | \$63.25 | 2,228 | \$197,476 | \$88.63 |
| El Salvador | - | - | - | 11 | \$440 | \$39.92 |
| Guadeloupe | 20 | \$1,472 | \$72.58 | - | - | - |
| Guatemala | 613 | \$65,283 | \$106.43 | 110 | \$6,098 | \$55.64 |
| Honduras | 191 | \$12,640 | \$66.28 | 159 | \$13,188 | \$82.78 |
| Jamaica | 106 | \$7,995 | \$75.28 | 90 | \$4,702 | \$52.21 |
| Mexico | 481 | \$43,975 | \$91.46 | 613 | \$44,510 | \$72.65 |
| Panama | 68 | \$6,821 | \$100.38 | 0 | \$11 | \$77.76 |
| Trinidad/Tobago | 58 | \$5,513 | \$95.25 | 155 | \$16,192 | \$104.70 |
| TOTAL NORTH AMERICA | 7,465 | \$645,761 | \$86.51 | 7,819 | \$735,831 | \$94.10 |
| <u>SOUTH AMERICA</u> | | | | | | |
| Argentina | 131 | \$11,194 | \$85.24 | 395 | \$34,874 | \$88.29 |
| Brazil | 6,168 | \$823,426 | \$133.51 | 7,861 | \$743,657 | \$94.59 |
| Chile | 776 | \$52,517 | \$67.64 | 275 | \$17,919 | \$65.18 |
| Colombia | - | - | - | 0 | \$14 | \$95.55 |
| Ecuador | 69 | \$15,693 | \$225.98 | 36 | \$1,800 | \$49.90 |
| Paraguay | 95 | \$15,912 | \$166.82 | - | - | - |
| Peru | 32 | \$2,006 | \$63.50 | 33 | \$2,607 | \$78.96 |
| TOTAL SOUTH AMERICA | 7,272 | \$920,748 | \$126.62 | 8,601 | \$800,872 | \$93.12 |
| <u>EUROPE</u> | | | | | | |
| <u>EUROPEAN UNION/WESTERN</u> | | | | | | |
| Austria | 1,297 | \$171,304 | \$132.09 | 1,577 | \$182,469 | \$115.72 |
| Belgium/Luxembourg 1/ | 264 | \$44,791 | \$169.47 | 514 | \$60,333 | \$117.34 |
| Denmark | 33 | \$1,945 | \$58.06 | - | - | - |
| Finland | 661 | \$90,715 | \$137.21 | 576 | \$58,077 | \$100.90 |
| France | 761 | \$117,489 | \$154.40 | 962 | \$105,252 | \$109.45 |
| Germany 1/ | 2,009 | \$205,348 | \$102.21 | 683 | \$61,668 | \$90.32 |
| Italy | 1,001 | \$177,193 | \$176.99 | 1,191 | \$119,736 | \$100.50 |
| Netherlands 1/ | 7,140 | \$770,874 | \$107.96 | 5,799 | \$497,919 | \$85.86 |
| Spain | 681 | \$99,778 | \$146.50 | 390 | \$46,397 | \$118.96 |
| Sweden | 475 | \$66,946 | \$141.04 | 382 | \$39,518 | \$103.45 |
| United Kingdom | 1,528 | \$192,219 | \$125.84 | 1,123 | \$113,729 | \$101.23 |
| TOTAL EUROPEAN UNION/WEST | 15,850 | \$1,938,602 | \$122.31 | 13,197 | \$1,285,098 | \$97.38 |
| <u>NON EU EUROPE/OTHER EUROPE</u> | | | | | | |
| Croatia | 1,162 | \$221,209 | \$190.34 | 1,319 | \$140,670 | \$106.66 |
| Czech Rep. | 0 | \$3 | \$76.20 | - | - | - |
| Hungary | 0 | \$17 | \$628.19 | - | - | - |
| Norway | 41 | \$6,402 | \$154.57 | 54 | \$8,196 | \$152.12 |
| Poland | 1,161 | \$191,559 | \$164.93 | 1,013 | \$102,545 | \$101.21 |
| Romania | 160 | \$25,869 | \$161.95 | 93 | \$9,548 | \$103.07 |
| Serbia | 0 | \$163 | \$551.46 | 0 | \$129 | \$267.65 |
| Slovakia | 55 | \$6,364 | \$115.00 | 62 | \$7,934 | \$127.11 |
| Switzerland | 88 | \$9,527 | \$108.86 | - | - | - |
| Ukraine | 2,622 | \$479,494 | \$182.85 | 3,613 | \$387,496 | \$107.26 |
| TOTAL NON EU EUROPE/OTHER | 5,290 | \$940,605 | \$177.80 | 6,154 | \$656,518 | \$106.68 |
| TOTAL EUROPE | 21,141 | \$2,879,207 | \$136.19 | 19,351 | \$1,941,616 | \$100.34 |

Continued...

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

| DESTINATION | 2021 January - December | | | 2020 January - December | | |
|----------------------------------|---------------------------|-----------------------------|-----------------|---------------------------|-----------------------------|----------------|
| | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton |
| <u>ASIA AFRICA OCEANIA</u> | | | | | | |
| Australia | 1 | \$62 | \$89.32 | 5 | \$117 | \$25.62 |
| China /P. Republic/ | 12,804 | \$2,411,700 | \$188.36 | 1,787 | \$191,930 | \$107.41 |
| Congo | 22 | \$1,637 | \$73.48 | - | - | - |
| Egypt | 2,618 | \$165,386 | \$63.17 | 1,210 | \$77,396 | \$63.95 |
| Ghana | 84 | \$5,362 | \$63.50 | - | - | - |
| Hong Kong | 80 | \$17,794 | \$222.26 | - | - | - |
| India | 15,357 | \$1,298,213 | \$84.54 | 12,847 | \$981,135 | \$76.37 |
| Indonesia | 1 | \$512 | \$667.55 | 1 | \$502 | \$665.95 |
| Israel | - | - | - | 0 | \$85 | \$443.79 |
| Japan | 7,573 | \$654,868 | \$86.47 | 6,097 | \$520,331 | \$85.34 |
| Jordan | 64 | \$5,800 | \$90.70 | 66 | \$4,164 | \$63.50 |
| Kenya | 162 | \$9,588 | \$59.05 | 55 | \$3,509 | \$63.50 |
| Korea | 6,378 | \$283,468 | \$44.45 | 6,529 | \$376,662 | \$57.69 |
| Lebanon | 49 | \$4,180 | \$86.18 | - | - | - |
| Malaysia | 1 | \$360 | \$636.80 | 0 | \$282 | \$641.21 |
| Morocco | 2,155 | \$151,801 | \$70.43 | 837 | \$64,428 | \$76.94 |
| Nigeria | - | - | - | 1 | \$56 | \$104.69 |
| Pakistan | 248 | \$15,048 | \$60.68 | - | - | - |
| Senegal | 47 | \$2,375 | \$51.03 | 90 | \$6,888 | \$76.90 |
| Singapore | 61 | \$3,300 | \$54.43 | 351 | \$20,204 | \$57.55 |
| South Africa /Rep. of/ | 265 | \$35,457 | \$133.62 | 349 | \$41,539 | \$119.05 |
| Taiwan | 0 | \$142 | \$662.47 | 0 | \$273 | \$644.85 |
| Thailand | 0 | \$317 | \$676.18 | 0 | \$71 | \$264.35 |
| Togo | 100 | \$6,328 | \$63.50 | - | - | - |
| Turkey | 906 | \$146,748 | \$161.96 | 2,726 | \$285,808 | \$104.86 |
| United Arab Emirates | - | - | - | 23 | \$600 | \$25.82 |
| Vietnam | - | - | - | 0 | \$27 | \$609.31 |
| TOTAL ASIA AFRICA OCEANIA | 48,975 | \$5,220,446 | \$106.59 | 32,974 | \$2,576,006 | \$78.12 |
| GRAND TOTAL | 84,853 | \$9,666,163 | \$113.92 | 68,745 | \$6,054,324 | \$88.07 |
| EXCLUDING CANADA | 80,444 | \$9,260,218 | \$115.11 | 64,314 | \$5,602,031 | \$87.10 |

TABLE 9
UNITED STATES EXPORTS OF ANTHRACITE

| DESTINATION | 2021 January - December | | | 2020 January - December | | |
|----------------------------------|---------------------------|-----------------------------|-----------------|---------------------------|-----------------------------|-----------------|
| | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton |
| <u>NORTH AMERICA</u> | | | | | | |
| Bahamas | 0 | \$8 | \$288.85 | - | - | - |
| British Virgin Islands | 0 | \$13 | \$1,063.88 | - | - | - |
| Canada | 174 | \$23,968 | \$137.63 | 141 | \$19,174 | \$136.29 |
| Costa Rica | 0 | \$30 | \$436.95 | - | - | - |
| Dominican Republic | 0 | \$5 | \$608.59 | 0 | \$3 | \$692.86 |
| Guatemala | - | - | - | 0 | \$4 | \$433.43 |
| Mexico | 2 | \$719 | \$408.31 | 2 | \$643 | \$336.79 |
| Panama | - | - | - | 0 | \$43 | \$293.96 |
| St. Lucia | 0 | \$3 | \$825.84 | - | - | - |
| Trinidad/Tobago | 0 | \$47 | \$429.94 | 0 | \$35 | \$391.23 |
| TOTAL NORTH AMERICA | 176 | \$24,793 | \$140.76 | 143 | \$19,902 | \$139.33 |
| <u>SOUTH AMERICA</u> | | | | | | |
| Argentina | 0 | \$62 | \$319.72 | 0 | \$27 | \$286.04 |
| Bolivia | 0 | \$14 | \$559.07 | - | - | - |
| Brazil | 30 | \$4,073 | \$135.85 | 27 | \$4,077 | \$151.62 |
| Chile | 29 | \$3,123 | \$108.76 | 1 | \$294 | \$351.02 |
| Peru | 68 | \$6,343 | \$92.90 | 0 | \$38 | \$260.59 |
| Venezuela | 0 | \$15 | \$774.64 | - | - | - |
| TOTAL SOUTH AMERICA | 127 | \$13,629 | \$107.14 | 28 | \$4,436 | \$158.62 |
| <u>EUROPE</u> | | | | | | |
| EUROPEAN UNION/WESTERN | | | | | | |
| Belgium/Luxembourg 1/ | 22 | \$3,340 | \$151.26 | 33 | \$3,389 | \$104.26 |
| Finland | 0 | \$17 | \$140.24 | - | - | - |
| France | - | - | - | 11 | \$1,008 | \$90.72 |
| Germany 1/ | 0 | \$8 | \$375.00 | - | - | - |
| Spain | - | - | - | 0 | \$5 | \$4,145.84 |
| United Kingdom | 0 | \$24 | \$273.86 | 12 | \$1,100 | \$90.72 |
| TOTAL EUROPEAN UNION/WEST | 22 | \$3,389 | \$151.90 | 56 | \$5,502 | \$98.70 |
| NON EU EUROPE/OTHER EUROPE | | | | | | |
| Kazakhstan | 0 | \$24 | \$576.58 | - | - | - |
| Poland | 0 | \$49 | \$517.48 | 0 | \$98 | \$367.80 |
| Russia | - | - | - | 0 | \$4 | \$1,691.45 |
| TOTAL NON EU EUROPE/OTHER | 0 | \$73 | \$535.25 | 0 | \$102 | \$378.65 |
| TOTAL EUROPE | 22 | \$3,462 | \$154.21 | 56 | \$5,604 | \$100.04 |
| <u>ASIA AFRICA OCEANIA</u> | | | | | | |
| India | 0 | \$40 | \$342.74 | 0 | \$39 | \$370.36 |
| Indonesia | 0 | \$5 | \$293.87 | - | - | - |
| Japan | - | - | - | 0 | \$16 | \$123.35 |
| Madagascar | - | - | - | 0 | \$3 | \$783.81 |
| New Guinea | 0 | \$11 | \$590.58 | - | - | - |
| Nigeria | - | - | - | 0 | \$108 | \$516.91 |
| Philippines | 1 | \$221 | \$316.01 | - | - | - |
| Qatar | 0 | \$52 | \$348.37 | - | - | - |
| Saudi Arabia | 2 | \$651 | \$354.77 | 0 | \$3 | \$300.73 |
| Singapore | 0 | \$5 | \$297.67 | - | - | - |
| South Africa /Rep. of/ | 0 | \$3 | \$390.35 | 69 | \$8,127 | \$117.03 |
| Thailand | 1 | \$183 | \$290.38 | 0 | \$53 | \$243.75 |
| United Arab Emirates | 0 | \$25 | \$272.22 | 0 | \$12 | \$250.63 |
| TOTAL ASIA AFRICA OCEANIA | 4 | \$1,197 | \$333.82 | 70 | \$8,361 | \$119.16 |
| GRAND TOTAL | 329 | \$43,081 | \$130.80 | 297 | \$38,303 | \$128.97 |
| EXCLUDING CANADA | 155 | \$19,112 | \$123.12 | 156 | \$19,130 | \$122.38 |

TABLE 10
UNITED STATES EXPORTS OF LIGNITE 5/

| DESTINATION | 2021 January - December | | | 2020 January - December | | |
|----------------------------------|---------------------------|-----------------------------|-----------------|---------------------------|-----------------------------|-----------------|
| | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton |
| <u>NORTH AMERICA</u> | | | | | | |
| Anguilla | 0 | \$16 | \$718.49 | 0 | \$14 | \$605.83 |
| Antigua & Barbuda | 0 | \$57 | \$774.13 | 0 | \$25 | \$816.47 |
| Aruba | 0 | \$6 | \$278.91 | - | - | - |
| Bahamas | 0 | \$136 | \$367.08 | 0 | \$40 | \$376.63 |
| Belize | 0 | \$16 | \$509.03 | 0 | \$5 | \$439.16 |
| Bermuda | 0 | \$165 | \$394.26 | 0 | \$124 | \$324.10 |
| British Virgin Islands | 0 | \$17 | \$849.63 | 0 | \$7 | \$1,004.71 |
| Canada | 24 | \$15,608 | \$642.02 | 29 | \$17,080 | \$587.56 |
| Cayman Islands | 0 | \$62 | \$827.62 | 0 | \$36 | \$528.46 |
| Costa Rica | 0 | \$57 | \$740.61 | 0 | \$40 | \$728.42 |
| Curacao | - | - | - | 1 | \$262 | \$357.52 |
| Dominica | 0 | \$12 | \$276.96 | 0 | \$3 | \$619.15 |
| Dominican Republic | 0 | \$63 | \$249.02 | 0 | \$54 | \$290.45 |
| Grenada | - | - | - | 0 | \$4 | \$687.28 |
| Guatemala | 0 | \$170 | \$382.52 | 0 | \$58 | \$337.66 |
| Jamaica | 0 | \$19 | \$763.77 | - | - | - |
| Mexico | 30 | \$11,328 | \$378.12 | 33 | \$11,072 | \$337.79 |
| Montserrat | 0 | \$3 | \$581.73 | - | - | - |
| Panama | 0 | \$196 | \$603.49 | 0 | \$79 | \$392.02 |
| St. Christopher-Nevis | 0 | \$29 | \$745.24 | 0 | \$32 | \$606.57 |
| St. Lucia | - | - | - | 0 | \$7 | \$310.65 |
| St. Martin | 0 | \$32 | \$1,513.09 | 0 | \$10 | \$640.28 |
| St. Vincent/Grenadine | 0 | \$18 | \$1,616.97 | - | - | - |
| Trinidad/Tobago | 0 | \$15 | \$540.68 | 1 | \$391 | \$344.60 |
| Turks and Caicos Islands | 0 | \$10 | \$241.77 | 0 | \$22 | \$416.73 |
| TOTAL NORTH AMERICA | 57 | \$28,032 | \$495.20 | 65 | \$29,364 | \$450.98 |
| <u>SOUTH AMERICA</u> | | | | | | |
| Argentina | 0 | \$3 | \$497.44 | 0 | \$29 | \$1,460.57 |
| Brazil | 3 | \$1,302 | \$446.20 | 1 | \$1,039 | \$756.99 |
| Chile | 0 | \$99 | \$503.38 | 0 | \$90 | \$435.96 |
| Colombia | 0 | \$146 | \$517.51 | 0 | \$41 | \$363.50 |
| Ecuador | 0 | \$155 | \$542.22 | 1 | \$220 | \$346.86 |
| Guyana | 0 | \$41 | \$698.00 | 0 | \$4 | \$450.64 |
| Peru | 0 | \$317 | \$890.65 | 1 | \$281 | \$468.82 |
| Uruguay | 0 | \$3 | \$1,204.29 | - | - | - |
| TOTAL SOUTH AMERICA | 4 | \$2,066 | \$503.13 | 3 | \$1,703 | \$576.91 |
| <u>EUROPE</u> | | | | | | |
| EUROPEAN UNION/WESTERN | | | | | | |
| Austria | - | - | - | 0 | \$5 | \$1,449.38 |
| Belgium/Luxembourg 1/ | 0 | \$19 | \$1,591.45 | 0 | \$12 | \$494.29 |
| Finland | 0 | \$13 | \$314.06 | - | - | - |
| France | 0 | \$7 | \$915.61 | 0 | \$115 | \$378.09 |
| Germany 1/ | 1 | \$384 | \$299.71 | 1 | \$386 | \$503.95 |
| Ireland /Rep. of / | 0 | \$4 | \$3,974.38 | - | - | - |
| Italy | 0 | \$200 | \$642.79 | 0 | \$257 | \$580.57 |
| Netherlands 1/ | 1 | \$288 | \$225.33 | 0 | \$687 | \$2,407.57 |
| Spain | 5 | \$1,300 | \$274.94 | 5 | \$1,749 | \$344.77 |
| United Kingdom | 1 | \$230 | \$361.58 | 0 | \$217 | \$472.35 |
| TOTAL EUROPEAN UNION/WEST | 8 | \$2,445 | \$294.75 | 7 | \$3,428 | \$465.87 |
| NON EU EUROPE/OTHER EUROPE | | | | | | |
| Azerbaijan | 0 | \$45 | \$316.46 | - | - | - |
| Czech Rep. | 0 | \$11 | \$365.43 | - | - | - |
| Norway | - | - | - | 0 | \$3 | \$1,204.29 |
| Romania | - | - | - | 0 | \$9 | \$922.61 |
| Slovakia | - | - | - | 0 | \$69 | \$2,404.04 |
| Ukraine | 0 | \$17 | \$313.52 | 0 | \$45 | \$419.06 |
| TOTAL NON EU EUROPE/OTHER | 0 | \$74 | \$322.38 | 0 | \$126 | \$846.55 |
| TOTAL EUROPE | 9 | \$2,518 | \$295.49 | 8 | \$3,554 | \$473.42 |

Continued...

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

| DESTINATION | 2021 January - December | | | 2020 January - December | | |
|----------------------------------|---------------------------|-----------------------------|-----------------|---------------------------|-----------------------------|-----------------|
| | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton |
| <u>ASIA AFRICA OCEANIA</u> | | | | | | |
| Algeria | 0 | \$3 | \$135.60 | 0 | \$21 | \$943.29 |
| Australia | 1 | \$233 | \$316.48 | 1 | \$258 | \$414.80 |
| Cambodia | - | - | - | 0 | \$11 | \$2,044.25 |
| China /P. Republic/ | 1 | \$541 | \$360.81 | 1 | \$265 | \$315.80 |
| Egypt | 0 | \$4 | \$177.99 | - | - | - |
| Ghana | 0 | \$135 | \$1,824.51 | 0 | \$48 | \$1,357.38 |
| Hong Kong | - | - | - | 0 | \$5 | \$264.60 |
| India | 0 | \$69 | \$284.74 | 0 | \$95 | \$400.90 |
| Indonesia | 0 | \$28 | \$317.52 | 0 | \$28 | \$317.52 |
| Israel | 1 | \$271 | \$323.17 | 0 | \$6 | \$278.74 |
| Japan | 0 | \$34 | \$1,063.44 | 0 | \$101 | \$812.47 |
| Jordan | 0 | \$5 | \$246.75 | 0 | \$4 | \$4,059.66 |
| Korea | 0 | \$328 | \$674.02 | 2 | \$1,374 | \$575.08 |
| Kuwait | - | - | - | 0 | \$10 | \$852.01 |
| Malaysia | 0 | \$26 | \$681.03 | - | - | - |
| Mozambique | 0 | \$13 | \$273.81 | 0 | \$6 | \$279.87 |
| New Caledonia | - | - | - | 0 | \$10 | \$4,376.26 |
| New Zealand | 0 | \$18 | \$424.68 | 0 | \$26 | \$2,624.19 |
| Philippines | 0 | \$22 | \$535.39 | - | - | - |
| Saudi Arabia | 1 | \$214 | \$206.51 | 7 | \$742 | \$109.73 |
| Singapore | 0 | \$48 | \$1,250.36 | - | - | - |
| South Africa /Rep. of/ | 3 | \$1,219 | \$406.23 | 0 | \$339 | \$706.17 |
| Taiwan | 0 | \$11 | \$575.05 | 0 | \$45 | \$1,566.50 |
| Thailand | 0 | \$167 | \$448.31 | 0 | \$189 | \$448.05 |
| Tunisia | 0 | \$4 | \$171.46 | - | - | - |
| Turkey | 0 | \$180 | \$543.11 | 0 | \$250 | \$519.42 |
| United Arab Emirates | - | - | - | 0 | \$14 | \$608.59 |
| Vietnam | 0 | \$44 | \$1,749.53 | 2 | \$1,002 | \$506.46 |
| TOTAL ASIA AFRICA OCEANIA | 9 | \$3,618 | \$398.49 | 15 | \$4,849 | \$331.57 |
| GRAND TOTAL | 78 | \$36,235 | \$462.67 | 90 | \$39,471 | \$437.61 |
| EXCLUDING CANADA | 54 | \$20,627 | \$381.93 | 61 | \$22,391 | \$366.30 |

TABLE 11
UNITED STATES EXPORTS OF COKE 4/

| DESTINATION | 2021 January - December | | | 2020 January - December | | |
|-----------------------------------|---------------------------|-----------------------------|-----------------|---------------------------|-----------------------------|-----------------|
| | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton | Short Tons (Thousands) | U.S. Dollars (Thousands) | Dollars / Ton |
| <u>NORTH AMERICA</u> | | | | | | |
| Bermuda | 0 | \$51 | \$1,224.49 | 0 | \$23 | \$1,207.20 |
| Canada | 1,158 | \$293,815 | \$253.70 | 605 | \$156,764 | \$259.11 |
| Costa Rica | 0 | \$18 | \$687.19 | 0 | \$19 | \$450.63 |
| Dominican Republic | 0 | \$89 | \$604.36 | 0 | \$180 | \$552.78 |
| El Salvador | 0 | \$205 | \$507.59 | 0 | \$147 | \$588.11 |
| Guatemala | 0 | \$73 | \$528.37 | - | - | - |
| Haiti | 0 | \$3 | \$2,426.72 | - | - | - |
| Honduras | 0 | \$13 | \$598.47 | 0 | \$13 | \$553.09 |
| Mexico | 321 | \$120,523 | \$375.04 | 46 | \$17,780 | \$390.68 |
| Panama | 0 | \$70 | \$1,372.71 | 0 | \$19 | \$1,054.60 |
| TOTAL NORTH AMERICA | 1,480 | \$414,859 | \$280.25 | 651 | \$174,945 | \$268.65 |
| <u>SOUTH AMERICA</u> | | | | | | |
| Argentina | 36 | \$2,267 | \$63.50 | - | - | - |
| Brazil | 213 | \$29,322 | \$137.99 | - | - | - |
| Colombia | 0 | \$25 | \$596.24 | 0 | \$37 | \$591.84 |
| TOTAL SOUTH AMERICA | 248 | \$31,614 | \$127.35 | 0 | \$37 | \$591.84 |
| <u>EUROPE</u> | | | | | | |
| <u>EUROPEAN UNION/WESTERN</u> | | | | | | |
| France | - | - | - | 0 | \$13 | \$549.37 |
| Ireland /Rep. of / | 0 | \$16 | \$386.41 | 0 | \$7 | \$371.95 |
| Italy | 1 | \$288 | \$394.69 | 0 | \$94 | \$420.05 |
| Netherlands 1/ | 82 | \$7,405 | \$90.72 | - | - | - |
| Spain | 0 | \$38 | \$515.78 | - | - | - |
| United Kingdom | 124 | \$34,465 | \$277.83 | - | - | - |
| TOTAL EUROPEAN UNION/WEST | 207 | \$42,211 | \$204.40 | 0 | \$114 | \$427.69 |
| <u>NON EU EUROPE/OTHER EUROPE</u> | | | | | | |
| Poland | 19 | \$2,810 | \$147.81 | 30 | \$2,750 | \$90.72 |
| TOTAL NON EU EUROPE/OTHER | 19 | \$2,810 | \$147.81 | 30 | \$2,750 | \$90.72 |
| TOTAL EUROPE | 226 | \$45,020 | \$199.63 | 31 | \$2,864 | \$93.66 |
| <u>ASIA AFRICA OCEANIA</u> | | | | | | |
| Australia | 0 | \$169 | \$577.77 | 0 | \$133 | \$630.45 |
| Brunei | 0 | \$3 | \$506.94 | 0 | \$5 | \$819.19 |
| China /P. Republic/ | 0 | \$63 | \$855.15 | 0 | \$126 | \$448.63 |
| Gabon | 21 | \$1,928 | \$90.72 | - | - | - |
| India | 0 | \$93 | \$391.53 | - | - | - |
| Israel | 0 | \$110 | \$488.76 | - | - | - |
| Japan | 0 | \$331 | \$967.54 | 0 | \$312 | \$960.19 |
| Korea | 0 | \$7 | \$6,432.85 | 0 | \$107 | \$391.43 |
| Malaysia | - | - | - | 0 | \$11 | \$1,129.95 |
| New Zealand | 0 | \$187 | \$423.72 | 0 | \$131 | \$415.05 |
| Qatar | 0 | \$11 | \$1,728.49 | 0 | \$5 | \$1,607.53 |
| Saudi Arabia | 0 | \$12 | \$1,836.14 | - | - | - |
| Singapore | 0 | \$12 | \$789.45 | 0 | \$56 | \$630.44 |
| South Africa /Rep. of/ | 69 | \$23,362 | \$338.94 | - | - | - |
| Taiwan | 0 | \$113 | \$991.85 | 0 | \$278 | \$984.15 |
| Thailand | 0 | \$10 | \$1,545.84 | 0 | \$22 | \$1,359.87 |
| Turkey | 35 | \$3,200 | \$90.72 | - | - | - |
| United Arab Emirates | 0 | \$25 | \$1,078.26 | 0 | \$5 | \$1,406.14 |
| Vietnam | 0 | \$4 | \$389.00 | - | - | - |
| TOTAL ASIA AFRICA OCEANIA | 127 | \$29,640 | \$232.93 | 2 | \$1,190 | \$656.06 |
| GRAND TOTAL | 2,081 | \$521,133 | \$250.38 | 684 | \$179,036 | \$261.88 |
| EXCLUDING CANADA | 923 | \$227,319 | \$246.23 | 79 | \$22,272 | \$283.19 |

TABLE 12
2021 JANUARY - DECEMBER

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

| DESTINATION | Baltimore | Hampton Roads | Mobile | New Orleans | Philadelphia | Los Angeles | Other2/ | Total |
|-----------------------------------|------------------|----------------------|---------------|--------------------|---------------------|--------------------|----------------|---------------|
| <u>NORTH AMERICA</u> | | | | | | | | |
| Canada | - | - | - | - | - | - | 3,475 | 3,475 |
| Dominican Republic | - | - | - | - | - | - | 0 | 0 |
| Guatemala | - | - | - | - | - | - | 15 | 15 |
| Mexico | - | 193 | - | - | - | - | 10 | 203 |
| Panama | - | - | - | 0 | - | - | - | 0 |
| Trinidad/Tobago | 58 | - | - | - | - | - | - | 58 |
| TOTAL NORTH AMERICA | 58 | 193 | - | 0 | - | - | 3,500 | 3,751 |
| <u>SOUTH AMERICA</u> | | | | | | | | |
| Argentina | 111 | 21 | - | - | - | - | - | 131 |
| Brazil | 584 | 4,228 | 631 | 71 | - | - | - | 5,514 |
| Chile | - | - | - | - | - | - | 56 | 56 |
| TOTAL SOUTH AMERICA | 694 | 4,249 | 631 | 71 | - | - | 56 | 5,701 |
| <u>EUROPE</u> | | | | | | | | |
| EUROPEAN UNION | | | | | | | | |
| Austria | - | - | 1,297 | - | - | - | - | 1,297 |
| Belgium/Luxembourg 1/ | - | 216 | 49 | - | - | - | - | 264 |
| Finland | 147 | 320 | 194 | - | - | - | - | 661 |
| France | - | 675 | - | - | - | 0 | - | 675 |
| Germany 1/ | - | 130 | 979 | - | - | - | - | 1,109 |
| Italy | - | 911 | 40 | - | - | - | - | 951 |
| Netherlands 1/ | 1,043 | 2,078 | 175 | 79 | - | - | - | 3,375 |
| Spain | - | 544 | - | - | - | - | - | 544 |
| Sweden | 80 | 395 | - | - | - | - | - | 475 |
| United Kingdom | - | 921 | 36 | - | - | - | 0 | 958 |
| TOTAL EUROPEAN UNION | 1,270 | 6,189 | 2,769 | 79 | - | 0 | 0 | 10,308 |
| NON EU EUROPE | | | | | | | | |
| Croatia | - | 1,162 | - | - | - | - | - | 1,162 |
| Norway | - | - | - | 41 | - | - | - | 41 |
| Poland | - | 984 | - | - | - | - | - | 984 |
| Romania | - | 117 | - | - | - | - | - | 117 |
| Slovakia | - | 55 | - | - | - | - | - | 55 |
| Switzerland | - | - | 88 | - | - | - | - | 88 |
| Ukraine | 828 | 1,549 | - | - | - | - | - | 2,377 |
| TOTAL NON EU EUROPE | 828 | 3,868 | 88 | 41 | - | - | - | 4,824 |
| TOTAL EUROPE | 2,098 | 10,057 | 2,857 | 120 | - | 0 | 0 | 15,132 |
| <u>ASIA AFRICA OCEANIA</u> | | | | | | | | |
| Australia | - | - | - | - | - | 0 | - | 0 |
| China /P. Republic/ | 1,787 | 6,867 | 3,114 | - | - | - | - | 11,769 |
| Hong Kong | 80 | - | - | - | - | - | - | 80 |
| India | - | 3,566 | - | - | - | - | - | 3,566 |
| Japan | 1,423 | 865 | 1,053 | - | - | - | - | 3,341 |
| Korea | 601 | 96 | 93 | - | 120 | - | - | 910 |
| South Africa /Rep. of/ | - | 265 | - | - | - | - | - | 265 |
| Turkey | - | 819 | - | - | - | - | - | 819 |
| TOTAL ASIA AFRICA OCEANIA | 3,892 | 12,479 | 4,260 | - | 120 | 0 | - | 20,750 |
| GRAND TOTAL | 6,742 | 26,978 | 7,748 | 192 | 120 | 0 | 3,556 | 45,336 |
| TOTAL PREVIOUS YEAR | 5,995 | 23,495 | 8,688 | 120 | 77 | 0 | 3,730 | 42,106 |

TABLE 13
2021 JANUARY - DECEMBER

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

| DESTINATION | Baltimore | Hampton Roads | Mobile | New Orleans | Philadelphia | Los-Angeles | Other 2/ | Total |
|-----------------------------|------------------|----------------------|---------------|--------------------|---------------------|--------------------|-----------------|--------------|
| <u>NORTH AMERICA</u> | | | | | | | | |
| Barbados | - | - | - | - | 0 | - | - | 0 |
| Bermuda | - | - | - | - | 0 | - | - | 0 |
| Canada | 779 | - | - | - | - | - | 154 | 933 |
| Costa Rica | - | - | - | - | - | - | 0 | 0 |
| Dominican Republic | 876 | 272 | 153 | 164 | - | - | 54 | 1,519 |
| Guadeloupe | - | 20 | - | - | - | - | - | 20 |
| Guatemala | - | 68 | - | 101 | - | - | 430 | 599 |
| Honduras | - | - | - | 191 | - | - | - | 191 |
| Jamaica | - | - | 36 | 70 | - | - | - | 106 |
| Mexico | - | - | - | 5 | - | - | 273 | 278 |
| Panama | - | - | 36 | 31 | - | - | - | 68 |
| TOTAL NORTH AMERICA | 1,655 | 361 | 226 | 561 | 0 | - | 911 | 3,713 |
| <u>SOUTH AMERICA</u> | | | | | | | | |
| Brazil | 488 | 119 | 21 | 26 | - | - | - | 654 |
| Chile | - | 57 | 77 | 160 | - | - | 427 | 720 |
| Ecuador | - | - | - | 69 | - | - | - | 69 |
| Paraguay | - | - | - | 95 | - | - | - | 95 |
| Peru | - | - | 32 | - | - | - | - | 32 |
| TOTAL SOUTH AMERICA | 488 | 176 | 129 | 351 | - | - | 427 | 1,570 |
| <u>EUROPE</u> | | | | | | | | |
| EUROPEAN UNION | | | | | | | | |
| Denmark | - | - | - | 33 | - | - | - | 33 |
| France | - | 86 | - | - | - | - | - | 86 |
| Germany 1/ | - | 162 | 18 | 721 | - | - | - | 900 |
| Italy | - | 39 | - | 11 | - | - | - | 50 |
| Netherlands 1/ | 778 | 106 | 253 | 2,627 | - | - | - | 3,765 |
| Spain | 22 | - | 56 | - | - | - | 59 | 137 |
| United Kingdom | 88 | - | 69 | 376 | - | 36 | - | 570 |
| TOTAL EUROPEAN UNION | 888 | 394 | 396 | 3,769 | - | 36 | 59 | 5,542 |
| NON EU EUROPE | | | | | | | | |
| Czech Rep. | - | - | - | - | - | - | 0 | 0 |
| Hungary | - | 0 | - | - | - | - | - | 0 |
| Poland | - | 178 | - | - | - | - | - | 178 |
| Romania | - | - | - | 42 | - | - | - | 42 |
| Serbia | - | 0 | - | - | - | - | 0 | 0 |
| Ukraine | - | - | - | 246 | - | - | - | 246 |
| TOTAL NON EU EUROPE | - | 178 | - | 288 | - | - | 0 | 466 |
| TOTAL EUROPE | 888 | 572 | 396 | 4,057 | - | 36 | 59 | 6,008 |

Continued...

TABLE 13 (Continued)
2021 JANUARY - DECEMBER

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

| DESTINATION | Baltimore | Hampton Roads | Mobile | New Orleans | Phila delphia | Los- Angeles | Other | Total |
|----------------------------------|------------------|--------------------------|---------------|------------------------|--------------------------|-------------------------|--------------|---------------|
| <u>ASIA AFRICA OCEANIA</u> | | | | | | | | |
| Australia | - | - | - | - | - | - | 1 | 1 |
| China /P. Republic/ | 136 | 299 | 375 | 90 | - | - | 137 | 1,035 |
| Congo | 22 | - | - | - | - | - | - | 22 |
| Egypt | 368 | - | 186 | 2,063 | - | - | 0 | 2,618 |
| Ghana | - | - | 18 | 67 | - | - | - | 84 |
| India | 9,268 | 1 | - | 2,521 | - | - | - | 11,791 |
| Indonesia | - | 1 | - | - | - | - | 0 | 1 |
| Japan | - | 104 | - | - | - | 1,018 | 3,110 | 4,232 |
| Jordan | - | 64 | - | - | - | - | - | 64 |
| Kenya | 162 | - | - | - | - | - | - | 162 |
| Korea | 215 | 0 | - | - | - | - | 5,253 | 5,468 |
| Lebanon | - | - | - | 49 | - | - | - | 49 |
| Malaysia | - | 1 | - | - | - | - | 0 | 1 |
| Morocco | - | 1,460 | - | 695 | - | - | - | 2,155 |
| Pakistan | 65 | 62 | - | 121 | - | - | - | 248 |
| Senegal | - | - | - | 47 | - | - | - | 47 |
| Singapore | - | - | - | 61 | - | - | - | 61 |
| Taiwan | - | 0 | - | - | - | - | 0 | 0 |
| Thailand | - | 0 | - | - | - | - | 0 | 0 |
| Togo | - | - | 50 | 50 | - | - | - | 100 |
| Turkey | - | 87 | - | - | - | - | - | 87 |
| TOTAL ASIA AFRICA OCEANIA | 10,237 | 2,079 | 628 | 5,763 | - | 1,018 | 8,501 | 28,225 |
| GRAND TOTAL | 13,268 | 3,187 | 1,379 | 10,731 | 0 | 1,054 | 9,898 | 39,517 |
| TOTAL PREVIOUS YEAR | 10,171 | 3,514 | 1,557 | 4,199 | - | 436 | 6,762 | 26,639 |

TABLE 14
2021 JANUARY - DECEMBER

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

| DESTINATION | Baltimore | Hampton Roads | Mobile | New Orleans | Phila delphia | Los Angeles | Other 2/ | Total |
|-----------------------------|--------------|---------------|--------------|--------------|---------------|-------------|--------------|---------------|
| <u>NORTH AMERICA</u> | | | | | | | | |
| Barbados | - | - | - | - | 0 | - | - | 0 |
| Bermuda | - | - | - | - | 0 | - | - | 0 |
| Canada | 779 | - | - | - | - | - | 3,629 | 4,408 |
| Costa Rica | - | - | - | - | - | - | 0 | 0 |
| Dominican Republic | 876 | 272 | 153 | 164 | - | - | 54 | 1,519 |
| Guadeloupe | - | 20 | - | - | - | - | - | 20 |
| Guatemala | - | 68 | - | 101 | - | - | 445 | 613 |
| Honduras | - | - | - | 191 | - | - | - | 191 |
| Jamaica | - | - | 36 | 70 | - | - | - | 106 |
| Mexico | - | 193 | - | 5 | - | - | 283 | 481 |
| Panama | - | - | 36 | 32 | - | - | - | 68 |
| Trinidad/Tobago | 58 | - | - | - | - | - | - | 58 |
| TOTAL NORTH AMERICA | 1,713 | 553 | 226 | 561 | 0 | - | 4,411 | 7,465 |
| <u>SOUTH AMERICA</u> | | | | | | | | |
| Argentina | 111 | 21 | - | - | - | - | - | 131 |
| Brazil | 1,071 | 4,347 | 652 | 98 | - | - | - | 6,168 |
| Chile | - | 57 | 77 | 160 | - | - | 483 | 776 |
| Ecuador | - | - | - | 69 | - | - | - | 69 |
| Paraguay | - | - | - | 95 | - | - | - | 95 |
| Peru | - | - | 32 | - | - | - | - | 32 |
| TOTAL SOUTH AMERICA | 1,182 | 4,424 | 760 | 422 | - | - | 483 | 7,272 |
| <u>EUROPE</u> | | | | | | | | |
| <u>EUROPEAN UNION</u> | | | | | | | | |
| Austria | - | - | 1,297 | - | - | - | - | 1,297 |
| Belgium/Luxembourg 1/ | - | 216 | 49 | - | - | - | - | 264 |
| Denmark | - | - | - | 33 | - | - | - | 33 |
| Finland | 147 | 320 | 194 | - | - | - | - | 661 |
| France | - | 761 | - | - | - | 0 | - | 761 |
| Germany 1/ | - | 291 | 997 | 721 | - | - | - | 2,009 |
| Italy | - | 951 | 40 | 11 | - | - | - | 1,001 |
| Netherlands 1/ | 1,821 | 2,185 | 428 | 2,706 | - | - | - | 7,140 |
| Spain | 22 | 544 | 56 | - | - | - | 59 | 681 |
| Sweden | 80 | 395 | - | - | - | - | - | 475 |
| United Kingdom | 88 | 921 | 105 | 376 | - | 36 | 0 | 1,528 |
| TOTAL EUROPEAN UNION | 2,158 | 6,583 | 3,166 | 3,848 | - | 36 | 59 | 15,850 |
| <u>NON EU EUROPE</u> | | | | | | | | |
| Croatia | - | 1,162 | - | - | - | - | - | 1,162 |
| Czech Rep. | - | - | - | - | - | - | 0 | 0 |
| Hungary | - | 0 | - | - | - | - | - | 0 |
| Norway | - | - | - | 41 | - | - | - | 41 |
| Poland | - | 1,161 | - | - | - | - | - | 1,161 |
| Romania | - | 117 | - | 42 | - | - | - | 160 |
| Serbia | - | 0 | - | - | - | - | 0 | 0 |
| Slovakia | - | 55 | - | - | - | - | - | 55 |
| Switzerland | - | - | 88 | - | - | - | - | 88 |
| Ukraine | 828 | 1,549 | - | 246 | - | - | - | 2,622 |
| TOTAL NON EU EUROPE | 828 | 4,046 | 88 | 329 | - | - | 0 | 5,290 |
| TOTAL EUROPE | 2,986 | 10,629 | 3,253 | 4,177 | - | 36 | 59 | 21,141 |

Continued...

TABLE 14 (CONTINUED)
2021 JANUARY - DECEMBER

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

| DESTINATION | Baltimore | Hampton Roads | Mobile | New Orleans | Phila delphia | Los Angeles | Other 2/ | Total |
|----------------------------------|------------------|----------------------|---------------|--------------------|----------------------|--------------------|-----------------|---------------|
| <u>ASIA AFRICA OCEANIA</u> | | | | | | | | |
| Australia | - | - | - | - | - | 0 | 1 | 1 |
| China /P. Republic/ | 1,923 | 7,166 | 3,489 | 90 | - | - | 137 | 12,804 |
| Congo | 22 | - | - | - | - | - | - | 22 |
| Egypt | 368 | - | 186 | 2,063 | - | - | 0 | 2,618 |
| Ghana | - | - | 18 | 67 | - | - | - | 84 |
| Hong Kong | 80 | - | - | - | - | - | - | 80 |
| India | 9,268 | 3,567 | - | 2,521 | - | - | - | 15,357 |
| Indonesia | - | 1 | - | - | - | - | 0 | 1 |
| Japan | 1,423 | 969 | 1,053 | - | - | 1,018 | 3,110 | 7,573 |
| Jordan | - | 64 | - | - | - | - | - | 64 |
| Kenya | 162 | - | - | - | - | - | - | 162 |
| Korea | 816 | 96 | 93 | - | 120 | - | 5,253 | 6,378 |
| Lebanon | - | - | - | 49 | - | - | - | 49 |
| Malaysia | - | 1 | - | - | - | - | 0 | 1 |
| Morocco | - | 1,460 | - | 695 | - | - | - | 2,155 |
| Pakistan | 65 | 62 | - | 121 | - | - | - | 248 |
| Senegal | - | - | - | 47 | - | - | - | 47 |
| Singapore | - | - | - | 61 | - | - | - | 61 |
| South Africa /Rep. of/ | - | 265 | - | - | - | - | - | 265 |
| Taiwan | - | 0 | - | - | - | - | 0 | 0 |
| Thailand | - | 0 | - | - | - | - | 0 | 0 |
| Togo | - | - | 50 | 50 | - | - | - | 100 |
| Turkey | - | 906 | - | - | - | - | - | 906 |
| TOTAL ASIA AFRICA OCEANIA | 14,129 | 14,558 | 4,888 | 5,763 | 120 | 1,018 | 8,501 | 48,975 |
| GRAND TOTAL | 20,010 | 30,165 | 9,127 | 10,923 | 120 | 1,054 | 13,454 | 84,853 |
| TOTAL PREVIOUS YEAR | 16,166 | 27,009 | 10,245 | 4,319 | 77 | 436 | 10,492 | 68,745 |

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

| COUNTRY OF ORIGIN | 2021 | | 2020 | | 2021 | | 2020 | |
|------------------------|----------------|-------------------|----------------|-------------------|------------------|--------------------|------------------|--------------------|
| | December | | December | | January-December | | January-December | |
| | Short Tons | U.S. Dollars | Short Tons | U.S. Dollars | Short Tons | U.S. Dollars | Short Tons | U.S. Dollars |
| COAL | | | | | | | | |
| Belgium/Luxembourg 1/ | - | - | - | - | - | - | 446 | 151,384 |
| Brazil | - | - | - | - | - | - | 7 | 3,150 |
| Canada | 71,625 | 17,782,735 | 35,050 | 4,268,254 | 1,035,571 | 166,731,429 | 447,380 | 60,171,445 |
| China /P. Republic/ | 23,824 | 2,719,550 | 11,550 | 1,152,380 | 116,743 | 16,550,638 | 109,815 | 11,406,972 |
| Colombia | 483,206 | 42,108,204 | 274,552 | 16,720,505 | 3,366,884 | 246,219,325 | 3,655,194 | 237,493,501 |
| Germany 1/ | 328 | 40,775 | 164 | 16,315 | 1,327 | 161,792 | 1,039 | 102,257 |
| Greece | - | - | 7 | 2,240 | - | - | 7 | 2,240 |
| Indonesia | 50,641 | 3,705,181 | 62,317 | 4,461,468 | 494,169 | 36,335,854 | 602,302 | 52,150,613 |
| Mexico | 33 | 15,498 | 20 | 9,578 | 33 | 15,498 | 51 | 27,174 |
| Peru | - | - | - | - | 7 | 2,205 | 185 | 51,884 |
| Philippines | - | - | - | - | - | - | 638 | 47,190 |
| Russia | 59,394 | 12,261,316 | 38,315 | 7,604,247 | 338,548 | 51,240,948 | 278,554 | 38,780,016 |
| South Africa /Rep. of/ | - | - | - | - | 36,376 | 4,622,056 | - | - |
| Spain | - | - | - | - | - | - | 1,795 | 113,637 |
| Sweden | - | - | - | - | - | - | 10 | 3,843 |
| Turkey | - | - | 11 | 6,295 | - | - | 11 | 6,295 |
| United Kingdom | 26 | 11,606 | 817 | 76,021 | 26 | 11,606 | 913 | 119,121 |
| TOTAL | 689,078 | 78,644,865 | 422,803 | 34,317,303 | 5,389,684 | 521,891,351 | 5,098,347 | 400,630,722 |
| COKE | | | | | | | | |
| Canada | 9,614 | 1,822,965 | 111 | 32,957 | 56,835 | 11,915,228 | 83,315 | 16,131,400 |
| China /P. Republic/ | 365 | 640,922 | - | - | 1,233 | 1,657,713 | 163 | 241,329 |
| Czech Rep. | 15,138 | 5,074,344 | - | - | 38,592 | 13,991,935 | 52,327 | 19,194,436 |
| Egypt | - | - | - | - | - | - | 14 | 25,546 |
| Germany 1/ | - | - | - | - | 315 | 203,931 | 168 | 110,383 |
| Hong Kong | 29 | 40,196 | - | - | 103 | 149,841 | - | - |
| India | - | - | - | - | 132 | 118,542 | 20 | 12,421 |
| Italy | - | - | - | - | 375 | 166,710 | 10,765 | 3,639,004 |
| Japan | 164 | 74,715 | - | - | 1,379 | 513,239 | 1,163 | 399,204 |
| Mozambique | - | - | - | - | 62 | 29,494 | - | - |
| Netherlands 1/ | - | - | - | - | 28 | 13,125 | - | - |
| Saudi Arabia | - | - | - | - | 132 | 92,086 | - | - |
| South Africa /Rep. of/ | 794 | 508,378 | 3,750 | 1,257,476 | 17,897 | 8,344,577 | 13,631 | 6,127,259 |
| Spain | - | - | - | - | - | - | 61 | 25,557 |
| United Kingdom | - | - | - | - | 25 | 33,350 | 64 | 49,135 |
| TOTAL | 26,104 | 8,161,520 | 3,861 | 1,290,433 | 117,108 | 37,229,771 | 161,690 | 45,955,674 |
| BRIQUETTES | | | | | | | | |
| Argentina | - | - | - | - | 53 | 22,358 | - | - |
| Australia | 1 | 4,585 | - | - | 1 | 4,585 | - | - |
| Belarus | - | - | - | - | - | - | 20 | 8,864 |
| Belgium/Luxembourg 1/ | 1 | 19,381 | - | - | 1 | 19,381 | - | - |
| Brazil | - | - | - | - | 18 | 26,095 | - | - |
| Canada | 106,301 | 34,168,465 | 112,034 | 33,682,330 | 1,728,079 | 556,932,345 | 1,478,838 | 432,633,058 |
| Chile | - | - | - | - | 2 | 8,664 | 279 | 139,533 |
| China /P. Republic/ | 1 | 7,034 | 1 | 2,491 | 320 | 134,595 | 12 | 7,475 |
| Denmark | 58 | 39,005 | 86 | 44,321 | 912 | 554,046 | 451 | 288,065 |
| Estonia | 111 | 63,361 | 958 | 429,633 | 4,040 | 3,927,514 | 2,039 | 1,423,608 |
| Finland | 466 | 292,759 | 325 | 156,004 | 1,623 | 977,487 | 1,027 | 519,861 |
| France | - | - | - | - | 23 | 20,542 | - | - |
| Germany 1/ | 47 | 17,036 | 287 | 146,468 | 1,401 | 691,826 | 6,235 | 2,878,561 |
| India | - | - | - | - | 25 | 11,626 | 86 | 28,696 |
| Indonesia | 233 | 66,690 | - | - | 492 | 176,135 | 303 | 100,175 |
| Ireland /Rep. of / | 42 | 19,102 | 73 | 25,158 | 726 | 268,781 | 562 | 203,819 |
| Israel | - | - | - | - | - | - | 14 | 5,299 |
| Japan | - | - | - | - | 1 | 3,075 | - | - |
| Kenya | - | - | - | - | 1 | 3,725 | - | - |
| Latvia | 2,649 | 1,441,204 | 4,468 | 1,133,559 | 33,392 | 15,817,565 | 30,490 | 13,547,920 |
| Lithuania | 573 | 275,065 | 46 | 15,612 | 3,908 | 1,823,606 | 319 | 109,582 |
| Malaysia | - | - | - | - | 324 | 391,136 | - | - |
| Mexico | - | - | - | - | 114 | 37,697 | 53 | 29,449 |
| Netherlands 1/ | 3,391 | 2,453,050 | 1,814 | 593,934 | 16,322 | 8,468,678 | 12,494 | 3,111,452 |
| New Zealand | - | - | - | - | 233 | 61,360 | 1,337 | 338,294 |
| Norway | - | - | 265 | 123,418 | 20 | 56,694 | 796 | 247,336 |
| Other Asia | - | - | 29 | 40,386 | 180 | 187,049 | 29 | 40,386 |
| Russia | 14 | 16,986 | 419 | 188,819 | 280 | 249,348 | 483 | 214,265 |
| Spain | - | - | - | - | 157 | 98,422 | 64 | 28,661 |
| Taiwan | - | - | - | - | 141 | 36,067 | 1 | 6,573 |
| United Arab Emirates | - | - | - | - | 160 | 52,030 | - | - |
| United Kingdom | - | - | - | - | 169 | 118,895 | 24 | 5,688 |
| TOTAL | 113,890 | 38,883,723 | 120,804 | 36,582,133 | 1,793,116 | 591,181,327 | 1,535,955 | 455,916,620 |

TABLE 16
2021 JANUARY - DECEMBER

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

| COUNTRY OF ORIGIN | Great Falls | Honolulu | Mobile | New Orleans | Pembina | Tampa | Other 7/ | Total |
|-----------------------------|--------------------|-----------------|------------------|--------------------|----------------|----------------|------------------|------------------|
| COAL | | | | | | | | |
| Canada | 485,738 | 65,069 | - | - | 79,567 | - | 405,196 | 1,035,571 |
| China /P. Republic/ | - | - | - | 80,648 | - | - | 36,095 | 116,743 |
| Colombia | - | - | 1,602,097 | - | - | 297,080 | 1,467,706 | 3,366,884 |
| Germany 1/ | - | - | - | - | - | - | 1,327 | 1,327 |
| Indonesia | - | 494,169 | - | - | - | - | - | 494,169 |
| Mexico | - | - | - | - | - | - | 33 | 33 |
| Peru | - | - | - | - | - | - | 7 | 7 |
| Russia | - | - | 136,348 | 135,001 | - | - | 67,199 | 338,548 |
| South Africa /Rep. of/ | - | - | 36,376 | - | - | - | - | 36,376 |
| United Kingdom | 6 | - | - | - | - | - | 21 | 26 |
| CURRENT PERIOD TOTAL | 485,744 | 559,238 | 1,774,822 | 215,649 | 79,567 | 297,080 | 1,977,584 | 5,389,684 |
| LAST YEAR PERIOD TOTAL | 112,944 | 602,302 | 1,859,408 | 99,801 | 178,255 | 389,981 | 1,855,656 | 5,098,347 |

COKE

| COUNTRY OF ORIGIN | Buffalo | Detroit | Mobile | Phila- delphia | Baltimore | New Orleans | Other 8/ | Total |
|-----------------------------|----------------|----------------|---------------|---------------------------|------------------|--------------------|-----------------|----------------|
| Canada | 877 | 1,077 | - | - | - | - | 54,881 | 56,835 |
| China /P. Republic/ | - | - | - | - | 89 | 670 | 474 | 1,233 |
| Czech Rep. | - | - | - | - | - | - | 38,592 | 38,592 |
| Germany 1/ | - | - | - | - | - | - | 315 | 315 |
| Hong Kong | - | - | - | - | - | - | 103 | 103 |
| India | - | - | - | - | - | - | 132 | 132 |
| Italy | - | - | - | - | - | - | 375 | 375 |
| Japan | - | - | - | - | - | - | 1,379 | 1,379 |
| Mozambique | - | - | - | - | - | - | 62 | 62 |
| Netherlands 1/ | - | - | - | - | - | - | 28 | 28 |
| Saudi Arabia | - | - | - | - | - | - | 132 | 132 |
| South Africa /Rep. of/ | - | - | 220 | - | 1,587 | 14,899 | 1,190 | 17,897 |
| United Kingdom | - | - | - | - | - | - | 25 | 25 |
| CURRENT PERIOD TOTAL | 877 | 1,077 | 220 | - | 1,677 | 15,569 | 97,688 | 117,108 |
| LAST YEAR PERIOD TOTAL | 3,307 | 1,144 | - | - | 1,237 | 11,072 | 144,931 | 161,690 |

NMA International Coal Review
December 2021 Year-End Data

Appendix Tables A-G

PERCENT OF U.S. BITUMINOUS COAL EXPORTS USED FOR METALLURGICAL AND STEAM PURPOSES

(Table A)

| DESTINATION | 2021 | | | 2020 | | |
|-----------------------------|--------------|--------------|---|--------------|--------------|---|
| | Coking Coal | Steam Coal | Total Bituminous Short Tons (Thousands) | Coking Coal | Steam Coal | Total Bituminous Short Tons (Thousands) |
| | % | % | | % | % | |
| <u>NORTH AMERICA</u> | | | | | | |
| Bahamas | - | - | - | 0.0% | 100.0% | 0 |
| Barbados | 0.0% | 100.0% | 0 | - | - | - |
| Bermuda | 0.0% | 100.0% | 0 | - | - | - |
| British Virgin Islands | - | - | - | 0.0% | 100.0% | 0 |
| Canada | 78.8% | 21.2% | 4,408 | 84.1% | 15.9% | 4,432 |
| Costa Rica | 0.0% | 100.0% | 0 | 0.0% | 100.0% | 22 |
| Dominican Republic | 0.0% | 100.0% | 1,519 | 0.0% | 100.0% | 2,228 |
| El Salvador | - | - | - | 0.0% | 100.0% | 11 |
| Guadeloupe | 0.0% | 100.0% | 20 | - | - | - |
| Guatemala | 2.4% | 97.6% | 613 | 0.0% | 100.0% | 110 |
| Honduras | 0.0% | 100.0% | 191 | 38.1% | 61.9% | 159 |
| Jamaica | 0.0% | 100.0% | 106 | 0.0% | 100.0% | 90 |
| Mexico | 42.3% | 57.7% | 481 | 30.4% | 69.6% | 613 |
| Panama | 0.3% | 99.7% | 68 | 0.0% | 100.0% | 0 |
| Trinidad/Tobago | 100.0% | 0.0% | 58 | 78.3% | 21.7% | 155 |
| TOTAL NORTH AMERICA | 50.3% | 49.7% | 7,465 | 52.3% | 47.7% | 7,819 |
| <u>SOUTH AMERICA</u> | | | | | | |
| Argentina | 100.0% | 0.0% | 131 | 62.5% | 37.5% | 395 |
| Brazil | 89.4% | 10.6% | 6,168 | 86.7% | 13.3% | 7,861 |
| Chile | 7.2% | 92.8% | 776 | 0.0% | 100.0% | 275 |
| Colombia | - | - | - | 0.0% | 100.0% | 0 |
| Ecuador | 0.0% | 100.0% | 69 | 0.0% | 100.0% | 36 |
| Paraguay | 0.0% | 100.0% | 95 | - | - | - |
| Peru | 0.0% | 100.0% | 32 | 0.0% | 100.0% | 33 |
| TOTAL SOUTH AMERICA | 78.4% | 21.6% | 7,272 | 82.1% | 17.9% | 8,601 |
| <u>EUROPE</u> | | | | | | |
| EUROPEAN | | | | | | |
| Austria | 100.0% | 0.0% | 1,297 | 100.0% | 0.0% | 1,577 |
| Belgium/Luxembourg 1/ | 100.0% | 0.0% | 264 | 62.8% | 37.2% | 514 |
| Denmark | 0.0% | 100.0% | 33 | - | - | - |
| Finland | 100.0% | 0.0% | 661 | 90.4% | 9.6% | 576 |
| France | 88.7% | 11.3% | 761 | 88.6% | 11.4% | 962 |
| Germany 1/ | 55.2% | 44.8% | 2,009 | 5.4% | 94.6% | 683 |
| Italy | 95.0% | 5.0% | 1,001 | 100.0% | 0.0% | 1,191 |
| Netherlands 1/ | 47.3% | 52.7% | 7,140 | 59.3% | 40.7% | 5,799 |
| Spain | 79.8% | 20.2% | 681 | 94.2% | 5.8% | 390 |
| Sweden | 100.0% | 0.0% | 475 | 100.0% | 0.0% | 382 |
| United Kingdom | 62.7% | 37.3% | 1,528 | 90.5% | 9.5% | 1,123 |
| TOTAL EUROPEAN UNION | 65.0% | 35.0% | 15,850 | 73.5% | 26.5% | 13,197 |
| NON EU EUROPE/OTHER | | | | | | |
| Croatia | 100.0% | 0.0% | 1,162 | 99.1% | 0.9% | 1,319 |
| Czech Rep. | 0.0% | 100.0% | 0 | - | - | - |
| Hungary | 0.0% | 100.0% | 0 | - | - | - |
| Norway | 100.0% | 0.0% | 41 | 100.0% | 0.0% | 54 |
| Poland | 84.7% | 15.3% | 1,161 | 83.2% | 16.8% | 1,013 |
| Romania | 73.4% | 26.6% | 160 | 88.4% | 11.6% | 93 |
| Serbia | 0.0% | 100.0% | 0 | 0.0% | 100.0% | 0 |
| Slovakia | 100.0% | 0.0% | 55 | 100.0% | 0.0% | 62 |
| Switzerland | 100.0% | 0.0% | 88 | - | - | - |
| Ukraine | 90.6% | 9.4% | 2,622 | 98.8% | 1.2% | 3,613 |
| TOTAL NON EU EUROPE/ | 91.2% | 8.8% | 5,290 | 96.2% | 3.8% | 6,154 |
| TOTAL EUROPE | 71.6% | 28.4% | 21,141 | 80.7% | 19.3% | 19,351 |

Continued...

PERCENT OF U.S. BITUMINOUS COAL EXPORTS USED FOR METALLURGICAL AND STEAM PURPOSES (Contd)

(Table A contd)

| DESTINATION | 2021 | | | 2020 | | |
|----------------------------------|--------------|--------------|-----------------------------|--------------|--------------|-----------------------------|
| | Coking Coal | Steam Coal | Total Bituminous Short Tons | Coking Coal | Steam Coal | Total Bituminous Short Tons |
| | % | % | (Thousands) | % | % | (Thousands) |
| ASIA AFRICA OCEANIA | | | | | | |
| Australia | 4.3% | 95.7% | 1 | 0.0% | 100.0% | 5 |
| China /P. Republic/ | 91.9% | 8.1% | 12,804 | 100.0% | 0.0% | 1,787 |
| Congo | 0.0% | 100.0% | 22 | - | - | - |
| Egypt | 0.0% | 100.0% | 2,618 | 6.4% | 93.6% | 1,210 |
| Ghana | 0.0% | 100.0% | 84 | - | - | - |
| Hong Kong | 100.0% | 0.0% | 80 | - | - | - |
| India | 23.2% | 76.8% | 15,357 | 34.6% | 65.4% | 12,847 |
| Indonesia | 0.0% | 100.0% | 1 | 0.0% | 100.0% | 1 |
| Israel | - | - | - | 0.0% | 100.0% | 0 |
| Japan | 44.1% | 55.9% | 7,573 | 59.7% | 40.3% | 6,097 |
| Jordan | 0.0% | 100.0% | 64 | 0.0% | 100.0% | 66 |
| Kenya | 0.0% | 100.0% | 162 | 0.0% | 100.0% | 55 |
| Korea | 14.3% | 85.7% | 6,378 | 35.3% | 64.7% | 6,529 |
| Lebanon | 0.0% | 100.0% | 49 | - | - | - |
| Malaysia | 0.0% | 100.0% | 1 | 0.0% | 100.0% | 0 |
| Morocco | 0.0% | 100.0% | 2,155 | 0.0% | 100.0% | 837 |
| Nigeria | - | - | - | 0.0% | 100.0% | 1 |
| Pakistan | 0.0% | 100.0% | 248 | - | - | - |
| Senegal | 0.0% | 100.0% | 47 | 0.0% | 100.0% | 90 |
| Singapore | 0.0% | 100.0% | 61 | 0.0% | 100.0% | 351 |
| South Africa /Rep. of/ | 100.0% | 0.0% | 265 | 100.0% | 0.0% | 349 |
| Taiwan | 0.0% | 100.0% | 0 | 0.0% | 100.0% | 0 |
| Thailand | 0.0% | 100.0% | 0 | 47.9% | 52.1% | 0 |
| Togo | 0.0% | 100.0% | 100 | - | - | - |
| Turkey | 90.4% | 9.6% | 906 | 100.0% | 0.0% | 2,726 |
| United Arab Emirates | - | - | - | 0.0% | 100.0% | 23 |
| Vietnam | - | - | - | 0.0% | 100.0% | 0 |
| TOTAL ASIA AFRICA OCEANIA | 42.4% | 57.6% | 48,975 | 46.5% | 53.5% | 32,974 |
| GRAND TOTAL | 53.4% | 46.6% | 84,853 | 61.2% | 38.8% | 68,745 |
| EXCLUDING CANADA | 52.0% | 48.0% | 80,444 | 59.7% | 40.3% | 64,314 |

**UNITED STATES METALLURGICAL COAL EXPORTS BY CUSTOMS DISTRICT
(SHORT TONS)**

(Table B)

| CUSTOMS DISTRICT | 2021 | 2020 | 2019 | 2018 |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|
| Baltimore, MD | 6,741,855 | 5,995,464 | 9,958,280 | 10,382,138 |
| Buffalo, NY | 2,217,629 | 2,388,391 | 2,743,632 | 3,001,941 |
| Canada (Arbitrary District) | - | - | 8,072 | - |
| Charleston, SC | 33 | 190 | 161 | - |
| Cleveland, OH | 1,231,445 | 1,312,613 | 1,376,475 | 1,405,762 |
| Dallas, TX | - | - | - | 83 |
| Detroit, MI | 18,360 | 16,678 | 67,974 | 174,529 |
| Duluth, MN | - | 21 | - | - |
| El Paso, TX | - | 20 | 18 | - |
| Houston, TX | 70,681 | 995 | - | 85 |
| Laredo, TX | 2,004 | 3,456 | 3,751 | 33,919 |
| Los Angeles, CA | 78 | 108 | 220 | 190 |
| Miami, FL | 41 | - | - | - |
| Minneapolis, MN | - | - | - | 63,109 |
| Mobile, AL | 7,748,079 | 8,687,772 | 10,341,113 | 10,661,084 |
| New Orleans, LA | 191,718 | 120,231 | 383,166 | 750,666 |
| New York, NY | - | 57 | - | 87 |
| Nogales, AZ | 8,353 | - | - | - |
| Norfolk, VA | 26,977,713 | 23,495,264 | 30,218,938 | 35,016,003 |
| Ogdensburg, NY | 7,480 | 7,568 | 10,616 | 22,346 |
| Pembina, ND | - | - | - | 454 |
| Philadelphia, PA | 119,656 | 77,162 | - | - |
| Savannah, GA | - | 128 | 301 | 617 |
| St. Albans, VT | 398 | 293 | 126 | 105 |
| GRAND TOTAL | 45,335,523 | 42,106,411 | 55,112,843 | 61,513,117 |

**UNITED STATES STEAM COAL EXPORTS BY CUSTOMS DISTRICT 9/
(SHORT TONS)**

(Table C)

| CUSTOMS DISTRICT | 2021 | 2020 | 2019 | 2018 |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|
| Baltimore, MD | 13,267,998 | 10,170,880 | 10,908,373 | 11,143,250 |
| Boston, MA | 53,516 | - | - | - |
| Buffalo, NY | 1,767 | 30,745 | 33,687 | 34,312 |
| Canada (Arbitrary District) | 2,911 | 8,919 | 36,988 | 10,093 |
| Charleston, SC | 61 | 865 | - | 201 |
| Chicago, IL | - | 1,323 | - | - |
| Cleveland, OH | 48,501 | - | 118,029 | 222,871 |
| Detroit, MI | 20,472 | 38,561 | 51,762 | 147,113 |
| Duluth, MN | 18 | 13 | 165 | - |
| El Paso, TX | 178,589 | 167,050 | 228,414 | 164,408 |
| Great Falls, MT | 2,945 | 310 | - | 46 |
| Houston, TX | 644,324 | 103,480 | 610,521 | 964,318 |
| Laredo, TX | 45,509 | 259,537 | 1,565,516 | 2,241,755 |
| Los Angeles, CA | 1,054,137 | 435,796 | 1,367,083 | 1,389,250 |
| Miami, FL | 188 | 366 | 1,242 | 5,750 |
| Minneapolis, MN | 29,727 | 61,043 | - | 67,682 |
| Mobile, AL | 1,379,090 | 1,557,191 | 970,836 | 690,685 |
| New Orleans, LA | 10,731,299 | 4,199,033 | 10,879,242 | 19,433,473 |
| New York, NY | 139 | 36 | 1,294 | 82,513 |
| Nogales, AZ | 48,917 | - | 291,109 | 1,398,765 |
| Norfolk, VA | 3,186,802 | 3,514,057 | 2,712,374 | 6,143,671 |
| Ogdensburg, NY | 43,640 | 53,967 | 51,351 | 59,017 |
| Pembina, ND | 3,868 | 969 | 4,633 | 4,539 |
| Philadelphia, PA | 44 | - | 44 | - |
| Port Arthur, TX | - | - | 54,013 | 60,627 |
| Portland, ME | 10 | - | - | 23 |
| San Diego, CA | 22 | - | 8 | - |
| San Francisco, CA | 2,268,813 | 1,315,719 | 2,731,542 | 2,939,985 |
| Savannah, GA | 820 | 4,696 | 1,093 | 1,984 |
| Seattle, WA | 6,503,008 | 4,714,375 | 4,772,678 | 6,624,277 |
| St. Albans, VT | - | 19 | - | 174 |
| Tampa, FL | - | - | - | 579 |
| GRAND TOTAL | 39,517,137 | 26,638,949 | 37,391,998 | 53,831,361 |

**UNITED STATES BITUMINOUS COAL EXPORTS BY CUSTOMS DISTRICT
(SHORT TONS)**

(Table D)

| CUSTOMS DISTRICT | 2021 | 2020 | 2019 | 2018 |
|-----------------------------|-------------------|-------------------|-------------------|--------------------|
| Baltimore, MD | 20,009,853 | 16,166,344 | 20,866,652 | 21,525,387 |
| Boston, MA | 53,516 | - | - | - |
| Buffalo, NY | 2,219,396 | 2,419,135 | 2,777,319 | 3,036,252 |
| Canada (Arbitrary District) | 2,911 | 8,919 | 45,060 | 10,093 |
| Charleston, SC | 94 | 1,055 | 161 | 201 |
| Chicago, IL | - | 1,323 | - | - |
| Cleveland, OH | 1,279,945 | 1,312,613 | 1,494,504 | 1,628,632 |
| Dallas, TX | - | - | - | 83 |
| Detroit, MI | 38,832 | 55,239 | 119,736 | 321,642 |
| Duluth, MN | 18 | 34 | 165 | - |
| El Paso, TX | 178,589 | 167,069 | 228,432 | 164,408 |
| Great Falls, MT | 2,945 | 310 | - | 46 |
| Houston, TX | 715,006 | 104,476 | 610,521 | 964,403 |
| Laredo, TX | 47,513 | 262,992 | 1,569,267 | 2,275,674 |
| Los Angeles, CA | 1,054,215 | 435,904 | 1,367,303 | 1,389,440 |
| Miami, FL | 229 | 366 | 1,242 | 5,750 |
| Minneapolis, MN | 29,727 | 61,043 | - | 130,791 |
| Mobile, AL | 9,127,169 | 10,244,964 | 11,311,949 | 11,351,769 |
| New Orleans, LA | 10,923,017 | 4,319,264 | 11,262,408 | 20,184,139 |
| New York, NY | 139 | 94 | 1,294 | 82,600 |
| Nogales, AZ | 57,271 | - | 291,109 | 1,398,765 |
| Norfolk, VA | 30,164,516 | 27,009,321 | 32,931,312 | 41,159,673 |
| Ogdensburg, NY | 51,121 | 61,535 | 61,967 | 81,363 |
| Pembina, ND | 3,868 | 969 | 4,633 | 4,993 |
| Philadelphia, PA | 119,700 | 77,162 | 44 | - |
| Port Arthur, TX | - | - | 54,013 | 60,627 |
| Portland, ME | 10 | - | - | 23 |
| San Diego, CA | 22 | - | 8 | - |
| San Francisco, CA | 2,268,813 | 1,315,719 | 2,731,542 | 2,939,985 |
| Savannah, GA | 820 | 4,824 | 1,394 | 2,601 |
| Seattle, WA | 6,503,008 | 4,714,375 | 4,772,678 | 6,624,277 |
| St. Albans, VT | 398 | 312 | 126 | 279 |
| Tampa, FL | - | - | - | 579 |
| GRAND TOTAL | 84,852,660 | 68,745,360 | 92,504,841 | 115,344,477 |

**UNITED STATES ANTHRACITE COAL EXPORTS BY CUSTOMS DISTRICT
(SHORT TONS)**

(Table E)

| CUSTOMS DISTRICT | 2021 | 2020 | 2019 | 2018 |
|-----------------------------|----------------|----------------|----------------|----------------|
| Anchorage, AK | - | 35,282 | - | 50 |
| Baltimore, MD | 5,768 | 718 | 823 | 583 |
| Boston, MA | 21 | - | - | - |
| Buffalo, NY | 3,602 | 3,897 | 5,421 | 8,529 |
| Canada (Arbitrary District) | 6,759 | 4,799 | 8,124 | 10,221 |
| Charleston, SC | - | - | - | 75 |
| Detroit, MI | 4,484 | 2,184 | 3,479 | 1,464 |
| Duluth, MN | - | 160 | 39 | 3,396 |
| El Paso, TX | - | - | 42 | - |
| Great Falls, MT | - | - | 39 | 99 |
| Houston, TX | 42 | 13 | 344 | 96 |
| Laredo, TX | 1,678 | 1,814 | 1,149 | 2,576 |
| Los Angeles, CA | 24 | 137 | 26 | 463 |
| Miami, FL | 100 | 13 | 262 | 192 |
| Minneapolis, MN | 35,275 | - | 102,316 | 71,994 |
| New Orleans, LA | - | - | 38,432 | - |
| New York, NY | 2,715 | 2,086 | 3,115 | 3,989 |
| Nogales, AZ | 51 | - | 23 | 33 |
| Norfolk, VA | 190 | 12,135 | - | 11 |
| Ogdensburg, NY | 113,381 | 83,988 | 28,655 | 51,951 |
| Pembina, ND | 10,491 | 10,129 | 8,328 | 8,967 |
| Philadelphia, PA | 48,997 | 139,300 | 83,067 | 87,854 |
| Portland, ME | 72 | 86 | 560 | 586 |
| Portland, OR (COL-SNK) | - | - | 10 | - |
| San Diego, CA | 33 | 94 | 202 | 392 |
| San Francisco, CA | 95,600 | - | - | 391 |
| Seattle, WA | 23 | 30 | 31,801 | 93 |
| St. Albans, VT | 58 | 125 | 58 | 250 |
| Washington, D.C. | - | - | - | 45 |
| Wilmington, NC | 11 | - | - | - |
| GRAND TOTAL | 329,376 | 296,989 | 316,314 | 254,301 |

**UNITED STATES LIGNITE COAL EXPORTS BY CUSTOMS DISTRICT
(SHORT TONS)**

(Table F)

| CUSTOMS DISTRICT | 2021 | 2020 | 2019 | 2018 |
|-----------------------------|---------------|---------------|---------------|---------------|
| Baltimore, MD | 694 | 15 | 22 | 37 |
| Boston, MA | - | 11 | - | - |
| Buffalo, NY | 734 | 1,411 | 440 | 669 |
| Canada (Arbitrary District) | 1,199 | 998 | 891 | 757 |
| Charleston, SC | - | - | 60 | - |
| Chicago, IL | 69 | 327 | 133 | 85 |
| Cleveland, OH | 75 | - | - | - |
| Dallas, TX | 6 | 1 | - | - |
| Detroit, MI | 3,588 | 8,084 | 12,487 | 5,754 |
| Duluth, MN | - | 177 | - | 481 |
| El Paso, TX | 1,778 | 1,445 | 1,767 | 1,746 |
| Great Falls, MT | 3,354 | 1,545 | 3,127 | 5,325 |
| Honolulu, HI | - | - | - | 1 |
| Houston, TX | 3,815 | 9,351 | 7,119 | 3,872 |
| Laredo, TX | 21,442 | 24,288 | 24,320 | 21,210 |
| Los Angeles, CA | 1,614 | 5,054 | 3,545 | 2,674 |
| Miami, FL | 1,186 | 1,825 | 703 | 556 |
| New Orleans, LA | 1 | - | 2 | 121 |
| New York, NY | 8,950 | 1,971 | 9,029 | 5,752 |
| Nogales, AZ | 4,857 | 5,043 | 4,804 | 5,318 |
| Norfolk, VA | 3,842 | 3,480 | 1,842 | 2,204 |
| Ogdensburg, NY | 443 | 233 | 519 | 692 |
| Pembina, ND | 14,068 | 19,598 | 21,031 | 20,815 |
| Philadelphia, PA | 241 | 94 | 341 | 661 |
| Portland, ME | 67 | 79 | 280 | 43 |
| Portland, OR (COL-SNK) | 25 | - | - | 7 |
| San Diego, CA | 1,883 | 2,002 | 1,610 | 2,072 |
| San Francisco, CA | 1 | 76 | 90 | 106 |
| San Juan, PR | 40 | - | 6 | 2 |
| Savannah, GA | 79 | 68 | 201 | 380 |
| Seattle, WA | 3,929 | 2,567 | 3,013 | 4,564 |
| St. Albans, VT | - | - | - | 14 |
| Tampa, FL | 336 | 452 | 370 | 434 |
| GRAND TOTAL | 78,317 | 90,198 | 97,752 | 86,353 |

**UNITED STATES COKE EXPORTS BY CUSTOMS DISTRICT
(SHORT TONS)**

(Table G)

| CUSTOMS DISTRICT | 2021 | 2020 | 2019 | 2018 |
|-----------------------------|------------------|----------------|----------------|------------------|
| Anchorage, AK | 60 | - | - | - |
| Baltimore, MD | 295 | 65 | 42 | 99 |
| Buffalo, NY | 460,898 | 290,214 | 300,959 | 248,606 |
| Canada (Arbitrary District) | 26 | 37 | 126 | 17 |
| Charleston, SC | 398 | 23 | 3 | 172 |
| Chicago, IL | 33,582 | - | 1 | 3,982 |
| Cleveland, OH | 162,383 | 16,596 | 221,936 | 89,699 |
| Detroit, MI | 467,097 | 239,015 | 257,731 | 398,068 |
| Duluth, MN | 28 | 30 | - | - |
| El Paso, TX | 165 | 62 | 52 | 19 |
| Great Falls, MT | 170 | - | - | - |
| Houston, TX | - | 29,152 | 64 | 30,605 |
| Laredo, TX | 213,320 | 44,692 | 92,450 | 190,605 |
| Los Angeles, CA | 437 | 1,229 | 723 | 687 |
| Miami, FL | 154 | 330 | 274 | 149 |
| Minneapolis, MN | 42 | - | - | - |
| Mobile, AL | - | - | - | 22,767 |
| New Orleans, LA | 698,275 | 30,565 | 36,313 | 144,249 |
| New York, NY | 640 | 417 | 591 | 681 |
| Norfolk, VA | 434 | - | 256 | 198 |
| Ogdensburg, NY | 22,163 | 13,733 | 39,274 | 827 |
| Pembina, ND | 15,416 | 4,233 | 14,108 | 14,339 |
| Philadelphia, PA | 26 | 89 | 133 | 218 |
| San Diego, CA | 464 | 756 | 676 | 615 |
| Savannah, GA | 238 | 23 | 6 | 133 |
| Seattle, WA | 4,582 | 12,381 | 1,626 | 4,147 |
| Tampa, FL | 51 | 18 | - | - |
| GRAND TOTAL | 2,081,345 | 683,659 | 967,344 | 1,150,882 |

Table 17

Bulk Carrier Freight Rates per Ton December 10, 2021

Coal Freight Rates:

Panamax U.S. Gulf to Rotterdam – \$30.80
Capesize Puerto Bolivar/Rotterdam – \$19.50
New Castle to Qingdao – \$21.45

Iron Ore Freight Rates:

Capesize West Australia to Qingdao – \$13.75
Capesize Tubarao to Qingdao – \$27.25

Source: Simpson Spence & Young

Website data - <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 | December 2021 | November 2021 | October 2021 | December 2020 |
|-----------------|-----------|---------------|---------------|--------------|---------------|
| *AUSTRALIA | DOLLAR | 0.7155 | 0.7307 | 0.7412 | 0.7532 |
| BRAZIL | REAL | 5.6549 | 5.5888 | 5.5416 | 5.1447 |
| CANADA | DOLLAR | 1.2800 | 1.2567 | 1.2434 | 1.2809 |
| CHINA, P.R. | YUAN | 6.3893 | 6.3889 | 6.4172 | 6.5393 |
| DENMARK | KRONE | 6.5810 | 6.5155 | 6.4134 | 6.1154 |
| *EMU MEMBERS | EURO | 1.1301 | 1.1416 | 1.1600 | 1.2188 |
| HONG KONG | DOLLAR | 7.7990 | 7.7896 | 7.7793 | 7.7519 |
| INDIA | RUPEE | 75.3948 | 74.4770 | 74.9200 | 73.6195 |
| JAPAN | YEN | 113.8329 | 113.9850 | 113.1215 | 103.7952 |
| MALAYSIA | RINGGIT | 4.2113 | 4.1745 | 4.1622 | 4.0546 |
| MEXICO | PESO | 20.9280 | 20.8998 | 20.4399 | 19.9804 |
| *NEW ZEALAND | DOLLAR | 0.6786 | 0.7019 | 0.7084 | 0.7093 |
| NORWAY | KRONE | 8.9811 | 8.7379 | 8.4554 | 8.7071 |
| SINGAPORE | DOLLAR | 1.3634 | 1.3567 | 1.3507 | 1.3324 |
| SOUTH AFRICA | RAND | 15.8918 | 15.5313 | 14.8423 | 14.8818 |
| SOUTH KOREA | WON | 1183.8871 | 1184.0800 | 1181.8900 | 1093.7876 |
| SRI LANKA | RUPEE | 201.9533 | 201.2140 | 200.0830 | 186.6329 |
| SWEDEN | KRONA | 9.0896 | 8.8036 | 8.6624 | 8.3631 |
| SWITZERLAND | FRANC | 0.9210 | 0.9213 | 0.9227 | 0.8884 |
| TAIWAN | DOLLAR | 27.7481 | 27.8090 | 27.9225 | 28.2029 |
| THAILAND | BAHT | 33.5605 | 33.0915 | 33.4335 | 30.0805 |
| *UNITED KINGDOM | POUND | 1.3303 | 1.3483 | 1.3701 | 1.3434 |
| VENEZUELA | BOLIVAR | 4.8038 | 4.4848 | 4191337.2125 | 1085983.0827 |
| Memo: | | | | | |
| UNITED STATES | DOLLAR | | | | |
| 1) BROAD | JAN06=100 | 115.8244 | 115.0247 | 114.0974 | 111.9097 |
| 2) AFE | JAN06=100 | 108.2017 | 107.0284 | 105.6996 | 103.2713 |
| 3) EME | JAN06=100 | 125.1598 | 124.7679 | 124.2800 | 122.3482 |

Please visit the Currency Weights page (<http://www.federalreserve.gov/releases/H10/Weights>) for current weights and country composition of the Broad Index.

* U.S. dollars per currency unit.

- 1) A weighted average of the foreign exchange value of the U.S. dollar against the currencies of a broad group of major U.S. trading partners.
- 2) A weighted average of the foreign exchange value of the U.S. dollar against a subset of the broad index currencies that are advanced foreign economies.
- 3) A weighted average of the foreign exchange value of the U.S. dollar against a subset of the broad index currencies that are emerging market economies.

Source: Federal Reserve Board

TABLE 19

World Crude Steel Production by Region and by Country December 2021

Regions:

| | Dec 2021 (Mt) | % change Dec 21/20 | Jan-Dec 2021 (Mt) | % change Jan- Dec 21/20 |
|---------------------------|------------------|-----------------------|----------------------|----------------------------|
| Africa | 1.2 | -9.6 | 16.0 | 26.7 |
| Asia and Oceania | 116.1 | -4.4 | 1,382.0 | 0.6 |
| CIS | 8.9 | -3.0 | 105.6 | 5.6 |
| EU (27) | 11.1 | -1.4 | 152.5 | 15.4 |
| Europe, Other | 4.3 | -0.8 | 51.2 | 11.6 |
| Middle East | 3.9 | 22.1 | 41.2 | 1.2 |
| North America | 9.7 | 7.5 | 117.8 | 16.6 |
| South America | 3.5 | -8.7 | 45.6 | 17.8 |
| Total 64 countries | 158.7 | -3.0 | 1,911.9 | 3.6 |

The 64 countries included in this table accounted for approximately 98% of total world crude steel production in 2020. Regions and countries covered by the table:

- **Africa:** Egypt, Libya, South Africa
- **Asia and Oceania:** Australia, China, India, Japan, New Zealand, Pakistan, South Korea, Taiwan (China), Vietnam
- **CIS:** Belarus, Kazakhstan, Moldova, Russia, Ukraine, Uzbekistan
- **European Union (27)**
- **Europe, Other:** Bosnia-Herzegovina, Macedonia, Norway, Serbia, Turkey, United Kingdom
- **Middle East:** Iran, Qatar, Saudi Arabia, United Arab Emirates
- **North America:** Canada, Cuba, El Salvador, Guatemala, Mexico, United States
- **South America:** Argentina, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, Venezuela

Countries:

| | Dec 2021 (Mt) | % change Dec 21/20 | Jan-Dec 2021 (Mt) | % change Jan-Dec 21/20 |
|---------------|------------------|-----------------------|-------------------|---------------------------|
| China | 86.2 | -6.8 | 1,032.8 | -3.0 |
| India | 10.4 | 0.9 | 118.1 | 17.8 |
| Japan | 7.9 | 5.4 | 96.3 | 14.9 |
| United States | 7.2 | 11.9 | 86.0 | 18.3 |
| Russia | 6.6 e | 0.0 | 76.0 | 6.1 |
| South Korea | 6.0 | 1.1 | 70.6 | 5.2 |
| Turkey | 3.3 | -2.3 | 40.4 | 12.7 |
| Germany | 3.1 | 0.1 | 40.1 | 12.3 |
| Brazil | 2.6 | -11.4 | 36.0 | 14.7 |
| Iran | 2.8 e | 15.1 | 28.5 | -1.8 |

Source: World Steel Association

TABLE 20 - Australian Coal Exports (Quarterly)

Quarters (3 months ending):

| | unit | 2019–20 | 2020–21 | Mar–20 | Jun–20 | Sep–20 | Dec–20 | Mar–21 | Jun–21 | Sep–21 |
|----------------------------------|------|---------|---------|--------|--------|--------|--------|--------|--------|--------|
| Exports | | | | | | | | | | |
| Quantity | | | | | | | | | | |
| Metallurgical coal, high quality | | | | | | | | | | |
| Brazil | Mt | 2 | 4 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| China | Mt | 43 | 11 | 9 | 14 | 8 | 2 | 0 | 0 | 0 |
| Chinese Taipei | Mt | 5 | 5 | 1 | 1 | 1 | 1 | 2 | 1 | 2 |
| European Union 27 | Mt | 13 | 13 | 3 | 3 | 2 | 4 | 3 | 4 | 3 |
| India | Mt | 28 | 40 | 7 | 5 | 9 | 10 | 11 | 11 | 9 |
| Japan | Mt | 14 | 18 | 3 | 3 | 4 | 5 | 5 | 5 | 4 |
| South Korea | Mt | 7 | 10 | 2 | 2 | 1 | 3 | 3 | 3 | 4 |
| Total | Mt | 121 | 116 | 28 | 30 | 29 | 30 | 27 | 30 | 27 |
| Metallurgical coal, other b | | | | | | | | | | |
| European Union 27 | Mt | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| India | Mt | 11 | 16 | 3 | 2 | 4 | 4 | 4 | 4 | 3 |
| Japan | Mt | 18 | 18 | 5 | 3 | 4 | 4 | 4 | 5 | 5 |
| Total | Mt | 56 | 56 | 15 | 13 | 14 | 13 | 14 | 14 | 14 |
| Total metallurgical coal | Mt | 177 | 171 | 43 | 43 | 43 | 43 | 41 | 44 | 41 |
| Thermal coal | | | | | | | | | | |
| Chinese Taipei | Mt | 23 | 23 | 5 | 6 | 6 | 4 | 6 | 7 | 8 |
| Japan | Mt | 74 | 73 | 19 | 16 | 17 | 20 | 20 | 17 | 22 |
| South Korea | Mt | 32 | 34 | 6 | 6 | 7 | 9 | 8 | 10 | 12 |
| Total | Mt | 213 | 192 | 52 | 50 | 47 | 50 | 46 | 48 | 55 |
| Other coal c | Mt | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | unit | Quarters | | | | | | | | |
|----------------------------|-------|----------|---------|--------|--------|--------|--------|--------|--------|--------|
| | | 2019–20 | 2020–21 | Mar–20 | Jun–20 | Sep–20 | Dec–20 | Mar–21 | Jun–21 | Sep–21 |
| Exports (continued) | | | | | | | | | | |
| <u>Value</u> | | | | | | | | | | |
| Metallurgical coal | | | | | | | | | | |
| High quality | \$m | 25,662 | 16,690 | 5,864 | 5,661 | 4,067 | 4,256 | 3,986 | 4,380 | 6,293 |
| Other quality | \$m | 8,582 | 6,481 | 2,189 | 1,684 | 1,566 | 1,457 | 1,605 | 1,853 | 2,577 |
| Total metallurgical coal | \$m | 34,245 | 23,170 | 8,053 | 7,345 | 5,634 | 5,713 | 5,591 | 6,233 | 8,870 |
| Thermal coal | \$m | 20,376 | 15,998 | 5,135 | 4,478 | 3,433 | 3,578 | 4,068 | 4,919 | 7,886 |
| Other coal | \$m | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Total coal | \$m | 54,621 | 39,169 | 13,188 | 11,823 | 9,066 | 9,291 | 9,659 | 11,153 | 16,756 |
| Coke | \$m | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prices d | | | | | | | | | | |
| Metallurgical coal | | | | | | | | | | |
| High quality | A\$/t | 212 | 144 | 208 | 188 | 142 | 142 | 147 | 147 | 236 |
| Other quality | A\$/t | 152 | 116 | 150 | 134 | 110 | 109 | 115 | 131 | 179 |
| Thermal coal | A\$/t | 96 | 83 | 99 | 89 | 72 | 72 | 88 | 102 | 143 |

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

c Quantity details for coke not available.

d Average export unit value.

s 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)

| | Dec-21 | Dec-20 | Percent Change YTD | YTD 2021 | YTD 2020 | Percent Change YTD |
|--------------------------|------------------|------------------|-------------------------------|-------------------|-------------------|-------------------------------|
| Norfolk Southern | 843,668 | 925,587 | -8.9% | 10,912,786 | 11,215,175 | -2.7% |
| Pier IX | 366,273 | 320,048 | 14.4% | 5,724,304 | 3,924,133 | 45.9% |
| Dominion Terminal Assoc. | 1,171,238 | 916,562 | 27.8% | 13,032,756 | 11,505,088 | 13.3% |
| Total | 2,381,179 | 2,162,197 | 10.1% | 29,669,846 | 26,644,396 | 11.4% |

Source: Virginia Maritime Association
YTD - Year to date * 2021 data are preliminary and subject to revision

| | Nov-21 | Nov-20 | Percent Change YTD | YTD 2021 | YTD 2020 | Percent Change YTD |
|--------------------------|------------------|------------------|-------------------------------|-------------------|-------------------|-------------------------------|
| Norfolk Southern | 1,074,168 | 1,003,317 | 7.1% | 10,069,118 | 10,289,589 | -2.1% |
| Pier IX | 586,001 | 438,812 | 33.5% | 5,358,031 | 3,604,085 | 48.7% |
| Dominion Terminal Assoc. | 1,174,535 | 836,186 | 40.5% | 11,861,518 | 10,588,526 | 12.0% |
| Total | 2,834,704 | 2,278,315 | 24.4% | 27,288,667 | 24,482,200 | 11.5% |

Source: Virginia Maritime Association
YTD - Year to date * 2021 data are preliminary and subject to revision

Table 23
U.S. Imports to Puerto Rico - 2021 (short tons)

| Month | Coal Type | Orig. Country | US Port | Tonnage (St) | Value |
|--------------------------------|------------------|---------------|----------|------------------|-------------------|
| January | Other, not aggl. | Colombia | San Juan | 155,439 | 10,975,373 |
| February | Other, not aggl. | Colombia | San Juan | 111,837 | 7,784,112 |
| March | Other, not aggl. | Colombia | San Juan | 79,085 | 7,784,112 |
| April | Other, not aggl. | Colombia | San Juan | 74,558 | 5,189,408 |
| May | Other, not aggl. | Colombia | San Juan | 111,837 | 7,784,112 |
| June | Other, not aggl. | Colombia | San Juan | 74,558 | 5,189,408 |
| July | Other, not aggl. | Colombia | San Juan | 149,116 | 10,378,816 |
| August | Other, not aggl. | Colombia | San Juan | 111,837 | 7,784,112 |
| August | Lignite, Aggl. | Canada | San Juan | 57 | 22,069 |
| September | Other, not aggl. | Colombia | San Juan | 80,318 | 6,752,848 |
| October | Other, not aggl. | Colombia | San Juan | 96 | 23,159 |
| November | Other, not aggl. | Colombia | San Juan | 130,787 | 12,474,432 |
| December | Other, not aggl. | Colombia | San Juan | 173,461 | 16,632,576 |
| Cumulative Year to Date | | | | 1,252,986 | 98,774,537 |

Table 23
U.S. Imports to Puerto Rico - 2020 (short tons)

| Month | Coal Type | Orig. Country | US Port | Tonnage (St) | Value |
|--------------------------------|------------------|---------------|----------|------------------|--------------------|
| January | Other, not aggl. | Colombia | San Juan | 130,656 | 9,770,469 |
| February | Other, not aggl. | Colombia | San Juan | 86,918 | 6,513,646 |
| March | Other, not aggl. | Colombia | San Juan | 202,344 | 15,254,194 |
| April | Other, not aggl. | Colombia | San Juan | 218,495 | 16,284,115 |
| May | Other, not aggl. | Colombia | San Juan | 219,855 | 16,284,115 |
| June | Other, not aggl. | Colombia | San Juan | 43,381 | 3,256,823 |
| July | Other, not aggl. | Colombia | San Juan | 154,830 | 10,975,373 |
| August | Other, not aggl. | Colombia | San Juan | 37,279 | 2,594,704 |
| September | Other, not aggl. | Colombia | San Juan | 111,837 | 7,784,112 |
| October | Other, not aggl. | Colombia | San Juan | 94,676 | 8,929,244 |
| November | Other, not aggl. | Colombia | San Juan | 108,807 | 7,784,112 |
| December | Other, not aggl. | Colombia | San Juan | 111,837 | 7,784,112 |
| Cumulative Year to Date | | | | 1,520,915 | 113,215,019 |

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. 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 reports editions from April 2015 forward will reflect those corrections.
9. U.S. trade data are as reported monthly without revisions.
10. European Union/Western region includes: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden and United Kingdom. Non EU/Other Europe includes all other European countries.

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 EM545 and IM 145; and NMA International Coal Review database