## Table 29. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, November 1998
(Thousand Barrels)

| Commodity | PAD District I | | | PAD District II | | | |
|---|---|---|---|---|---|---|---|
| | East Coast | Appalachian No. 1 | Total | Ind., Ill., Ky. | Minn., Wis., N. Dak., S. Dak. | Okla., Kans., Mo. | Total |
| Liquefied Refinery Gases | 998 | -7 | 991 | 2,452 | -150 | 90 | 2,392 |
| Ethane/Ethylene | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ethane | W | W | W | W | W | W | W |
| Ethylene | W | W | W | W | W | W | W |
| Propane/Propylene | 1,713 | 28 | 1,741 | 2,451 | 306 | 483 | 3,240 |
| Propane | W | W | W | 2,056 | W | W | 2,737 |
| Propylene | W | W | W | 395 | W | W | 503 |
| Normal Butane/Butylene | -562 | -35 | -597 | -89 | -426 | -313 | -828 |
| Normal Butane | W | W | W | W | W | W | W |
| Butylene | W | W | W | W | W | W | W |
| Isobutane/Isobutylene | -153 | 0 | -153 | 90 | -30 | -80 | -20 |
| Isobutane | W | W | W | W | W | W | W |
| Isobutylene | W | W | W | W | W | W | W |
| Finished Motor Gasoline | 29,690 | 1,035 | 30,725 | 38,328 | 7,724 | 10,797 | 56,849 |
| Reformulated | 18,694 | 0 | 18,694 | 8,247 | 1,135 | 0 | 9,382 |
| Oxygenated | -125 | 0 | -125 | 0 | 1,552 | 0 | 1,552 |
| Other | 11,121 | 1,035 | 12,156 | 30,081 | 5,037 | 10,797 | 45,915 |
| Finished Aviation Gasoline | 0 | 0 | 0 | 40 | 37 | 24 | 101 |
| Jet Fuel | 3,283 | 48 | 3,331 | 4,461 | 919 | 1,103 | 6,483 |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kerosene-Type | 3,283 | 48 | 3,331 | 4,461 | 919 | 1,103 | 6,483 |
| Commercial | 3,283 | 34 | 3,317 | 4,311 | 849 | 985 | 6,145 |
| Military | 0 | 14 | 14 | 150 | 70 | 118 | 338 |
| Kerosene | 574 | 103 | 677 | 586 | 70 | 151 | 807 |
| Distillate Fuel Oil | 13,133 | 703 | 13,836 | 16,948 | 3,620 | 5,899 | 26,467 |
| 0.05 percent sulfur and under | 5,256 | 640 | 5,896 | 12,434 | 2,510 | 4,120 | 19,064 |
| Greater than 0.05 percent sulfur | 7,877 | 63 | 7,940 | 4,514 | 1,110 | 1,779 | 7,403 |
| Residual Fuel Oil | 3,897 | 59 | 3,956 | 1,577 | 343 | 94 | 2,014 |
| Less than 0.31 percent sulfur | 1,335 | 18 | 1,353 | 0 | 0 | 0 | 0 |
| 0.31 to 1.00 percent sulfur | 2,272 | 41 | 2,313 | 315 | 0 | 0 | 315 |
| Greater than 1.00 percent sulfur | 290 | 0 | 290 | 1,262 | 343 | 94 | 1,699 |
| Naphtha for Petrochemical Feedstock Use | 338 | 0 | 338 | 619 | 0 | 0 | 619 |
| Other Oils for Petrochemical Feedstock Use | 0 | 0 | 0 | 751 | 0 | 50 | 801 |
| Special Naphthas | 38 | 8 | 46 | 551 | 0 | 82 | 633 |
| Lubricants | 377 | 176 | 553 | 408 | 0 | 241 | 649 |
| Naphthenic | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paraffinic | 377 | 176 | 553 | 408 | 0 | 241 | 649 |
| Waxes | 0 | 43 | 43 | 58 | 0 | 34 | 92 |
| Petroleum Coke | 1,540 | 24 | 1,564 | 2,636 | 952 | 668 | 4,256 |
| Marketable | 538 | 0 | 538 | 1,561 | 627 | 484 | 2,672 |
| Catalyst | 1,002 | 24 | 1,026 | 1,075 | 325 | 184 | 1,584 |
| Asphalt and Road Oil | 2,628 | 404 | 3,032 | 3,677 | 1,000 | 510 | 5,187 |
| Still Gas | 1,869 | 73 | 1,942 | 2,959 | 463 | 726 | 4,148 |
| Miscellaneous Products | 33 | 43 | 76 | 179 | 77 | 60 | 316 |
| Fuel Use | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nonfuel Use | 33 | 43 | 76 | 179 | 77 | 60 | 316 |
| **Total** | **58,398** | **2,712** | **61,110** | **76,230** | **15,055** | **20,529** | **111,814** |
| Processing Gain(-) or Loss(+)[a] | -2,554 | -28 | -2,582 | -3,188 | -1,007 | -757 | -4,952 |

See footnotes at end of table.

## Table 29. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, November 1998 (Continued)

(Thousand Barrels)

| Commodity | PAD District III | | | | | | PAD Dist. IV | PAD Dist. V | U.S. Total |
|---|---|---|---|---|---|---|---|---|---|
| | Texas Inland | Texas Gulf Coast | La. Gulf Coast | N. La., Ark. | New Mexico | Total | Rocky Mt. | West Coast | |
| Liquefied Refinery Gases | 516 | 6,300 | 3,004 | -2 | 45 | 9,863 | 55 | 931 | 14,232 |
| Ethane/Ethylene | 31 | 638 | 102 | 0 | 0 | 771 | 0 | 0 | 771 |
| Ethane | W | W | W | W | W | W | W | W | 586 |
| Ethylene | W | W | W | W | W | W | W | W | 185 |
| Propane/Propylene | 563 | 6,003 | 3,510 | 94 | 60 | 10,230 | 264 | 1,463 | 16,938 |
| Propane | W | 2,893 | 2,222 | W | W | 5,565 | W | W | 11,103 |
| Propylene | W | 3,110 | 1,288 | W | W | 4,665 | W | W | 5,835 |
| Normal Butane/Butylene | -59 | -416 | -876 | -92 | -15 | -1,458 | -185 | -348 | -3,416 |
| Normal Butane | W | W | W | W | W | W | W | W | -3,442 |
| Butylene | W | W | W | W | W | W | W | W | 26 |
| Isobutane/Isobutylene | -19 | 75 | 268 | -4 | 0 | 320 | -24 | -184 | -61 |
| Isobutane | W | W | W | W | W | W | W | W | -171 |
| Isobutylene | W | W | W | W | W | W | W | W | 110 |
| Finished Motor Gasoline | 9,450 | 54,943 | 40,046 | 1,656 | 676 | 106,771 | 7,860 | 38,723 | 240,928 |
| Reformulated | 641 | 15,721 | 4,086 | 0 | 0 | 20,448 | 0 | 27,118 | 75,642 |
| Oxygenated | 0 | 0 | 21 | 0 | 63 | 84 | 1,243 | 1,384 | 4,138 |
| Other | 8,809 | 39,222 | 35,939 | 1,656 | 613 | 86,239 | 6,617 | 10,221 | 161,148 |
| Finished Aviation Gasoline | 164 | 152 | 72 | 0 | 0 | 388 | 12 | 86 | 587 |
| Jet Fuel | 1,505 | 12,968 | 10,123 | 254 | 199 | 25,049 | 881 | 12,740 | 48,484 |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Kerosene-Type | 1,505 | 12,968 | 10,123 | 254 | 199 | 25,049 | 881 | 12,739 | 48,483 |
| Commercial | 1,225 | 11,590 | 9,746 | 186 | 0 | 22,747 | 743 | 11,822 | 44,774 |
| Military | 280 | 1,378 | 377 | 68 | 199 | 2,302 | 138 | 917 | 3,709 |
| Kerosene | 1 | 963 | 496 | 17 | 6 | 1,483 | 117 | 153 | 3,237 |
| Distillate Fuel Oil | 3,987 | 22,028 | 16,670 | 1,321 | 717 | 44,723 | 4,163 | 13,971 | 103,160 |
| 0.05 percent sulfur and under | 3,282 | 16,558 | 9,591 | 641 | 677 | 30,749 | 3,334 | 10,637 | 69,680 |
| Greater than 0.05 percent sulfur | 705 | 5,470 | 7,079 | 680 | 40 | 13,974 | 829 | 3,334 | 33,480 |
| Residual Fuel Oil | 435 | 5,820 | 4,228 | 131 | 18 | 10,632 | 356 | 5,262 | 22,220 |
| Less than 0.31 percent sulfur | 256 | 5 | 366 | 0 | 0 | 627 | 55 | 183 | 2,218 |
| 0.31 to 1.00 percent sulfur | 106 | 662 | 827 | 105 | 18 | 1,718 | 114 | 1,192 | 5,652 |
| Greater than 1.00 percent sulfur | 73 | 5,153 | 3,035 | 26 | 0 | 8,287 | 187 | 3,887 | 14,350 |
| Naphtha for Petrochemical Feedstock Use | 99 | 5,359 | 997 | 0 | 0 | 6,455 | 0 | 220 | 7,632 |
| Other Oils for Petrochemical Feedstock Use | 126 | 2,313 | 2,280 | 0 | 0 | 4,719 | 21 | 260 | 5,801 |
| Special Naphthas | 94 | 833 | 295 | 157 | 0 | 1,379 | 0 | 56 | 2,114 |
| Lubricants | W | 1,614 | W | W | W | 3,733 | 0 | 683 | 5,618 |
| Naphthenic | W | 226 | W | W | W | 803 | 0 | 280 | 1,083 |
| Paraffinic | W | 1,388 | W | W | W | 2,930 | 0 | 403 | 4,535 |
| Waxes | 0 | 166 | 105 | 93 | 0 | 364 | 132 | 77 | 708 |
| Petroleum Coke | 277 | 5,838 | 3,678 | 32 | 29 | 9,854 | 467 | 4,696 | 20,837 |
| Marketable | 31 | 3,827 | 2,576 | 16 | 0 | 6,450 | 283 | 3,587 | 13,530 |
| Catalyst | 246 | 2,011 | 1,102 | 16 | 29 | 3,404 | 184 | 1,109 | 7,307 |
| Asphalt and Road Oil | 477 | 895 | 1,012 | 1,113 | 145 | 3,642 | 1,129 | 1,893 | 14,883 |
| Still Gas | 721 | 4,349 | 2,854 | 148 | 75 | 8,147 | 566 | 4,303 | 19,106 |
| Miscellaneous Products | 21 | 532 | 448 | 0 | 0 | 1,001 | 61 | 115 | 1,569 |
| Fuel Use | 0 | 0 | 235 | 0 | 0 | 235 | 0 | -58 | 177 |
| Nonfuel Use | 21 | 532 | 213 | 0 | 0 | 766 | 61 | 173 | 1,392 |
| **Total** | **17,923** | **125,073** | **87,717** | **5,580** | **1,910** | **238,203** | **15,820** | **84,169** | **511,116** |
| Processing Gain(-) or Loss(+)[a] | -740 | -9,660 | -5,062 | -34 | -28 | -15,524 | -561 | -5,149 | -28,768 |

[a] Represents the arithmetic difference between input and production.
W = Withheld to avoid disclosure of individual company data.
Note: Refer to Appendix A for Refining District descriptions.
Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."