

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, January 2019
(Thousand Barrels)

| Commodity | PAD Districts | | | | | U.S. Total |
|---|----------------|----------------|----------------|---------------|---------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Crude Oil | 13,175 | 133,648 | 881,131 | 20,798 | 49,359 | 1,098,111 |
| Refinery | 10,972 | 13,581 | 49,936 | 2,302 | 21,060 | 97,851 |
| Tank Farms and Pipelines (Includes Cushing, OK) | 2,203 | 120,067 | 182,056 | 18,496 | 24,689 | 347,511 |
| Cushing, Oklahoma | -- | 42,634 | -- | -- | -- | 42,634 |
| Leases | -- | -- | -- | -- | -- | -- |
| Strategic Petroleum Reserve ¹ | -- | -- | 649,139 | -- | -- | 649,139 |
| Alaskan In Transit | -- | -- | -- | -- | 3,610 | 3,610 |
| Total Stocks, All Oils (excluding Crude Oil)² | 166,958 | 186,217 | 347,149 | 21,987 | 93,731 | 816,041 |
| Refinery | 17,520 | 49,263 | 123,842 | 11,835 | 51,862 | 254,322 |
| Bulk Terminal | 118,857 | 98,532 | 169,112 | 5,860 | 36,606 | 428,966 |
| Pipeline | 30,285 | 36,907 | 52,959 | 4,101 | 5,126 | 129,378 |
| Natural Gas Processing Plant | 296 | 1,515 | 1,236 | 191 | 137 | 3,375 |
| Natural Gas Liquids | 7,485 | 42,645 | 102,181 | 2,873 | 2,343 | 157,527 |
| Refinery | 596 | 3,101 | 6,198 | 263 | 1,226 | 11,384 |
| Bulk Terminal | 5,063 | 22,218 | 78,106 | 298 | 980 | 106,665 |
| Pipeline | 1,530 | 15,811 | 16,641 | 2,121 | -- | 36,103 |
| Natural Gas Processing Plant | 296 | 1,515 | 1,236 | 191 | 137 | 3,375 |
| Ethane | 450 | 5,021 | 41,621 | 517 | -- | 47,609 |
| Refinery | -- | -- | 221 | -- | -- | 221 |
| Bulk Terminal | 232 | 1,515 | 35,248 | -- | -- | 36,995 |
| Pipeline | 218 | 3,314 | 6,051 | 513 | -- | 10,096 |
| Natural Gas Processing Plant | -- | 192 | 101 | 4 | -- | 297 |
| Propane | 5,280 | 16,118 | 27,904 | 1,225 | 675 | 51,202 |
| Refinery | 79 | 703 | 983 | 51 | 87 | 1,903 |
| Bulk Terminal | 3,919 | 11,164 | 20,976 | 255 | 561 | 36,875 |
| Pipeline | 1,150 | 3,532 | 5,731 | 835 | -- | 11,248 |
| Natural Gas Processing Plant | 132 | 719 | 214 | 84 | 27 | 1,176 |
| Normal Butane | 1,218 | 8,235 | 17,351 | 489 | 1,271 | 28,564 |
| Refinery | 396 | 1,392 | 3,051 | 97 | 801 | 5,737 |
| Bulk Terminal | 641 | 5,825 | 12,414 | 40 | 415 | 19,335 |
| Pipeline | 90 | 821 | 1,709 | 316 | -- | 2,936 |
| Natural Gas Processing Plant | 91 | 197 | 177 | 36 | 55 | 556 |
| Isobutane | 177 | 2,553 | 5,958 | 296 | 367 | 9,351 |
| Refinery | 121 | 482 | 1,405 | 108 | 335 | 2,451 |
| Bulk Terminal | -- | 1,152 | 3,619 | -- | -- | 4,771 |
| Pipeline | 38 | 739 | 849 | 171 | -- | 1,797 |
| Natural Gas Processing Plant | 18 | 180 | 85 | 17 | 32 | 332 |
| Natural Gasoline | 360 | 10,718 | 9,347 | 346 | 30 | 20,801 |
| Refinery | -- | 524 | 538 | 7 | 3 | 1,072 |
| Bulk Terminal | 271 | 2,562 | 5,849 | 3 | 4 | 8,689 |
| Pipeline | 34 | 7,405 | 2,301 | 286 | -- | 10,026 |
| Natural Gas Processing Plant | 55 | 227 | 659 | 50 | 23 | 1,014 |
| Refinery Olefins | 271 | 373 | 2,190 | 136 | 23 | 2,993 |
| Refinery | 271 | 373 | 2,190 | 136 | 23 | 2,993 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Ethylene | -- | -- | 0 | -- | -- | 0 |
| Refinery | -- | -- | 0 | -- | -- | 0 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Propylene | 101 | 280 | 1,008 | 1 | 12 | 1,402 |
| Refinery | 101 | 280 | 1,008 | 1 | 12 | 1,402 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Butylene | 130 | 8 | 1,182 | 129 | 11 | 1,460 |
| Refinery | 130 | 8 | 1,182 | 129 | 11 | 1,460 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Isobutylene | 40 | 85 | 0 | 6 | 0 | 131 |
| Refinery | 40 | 85 | 0 | 6 | 0 | 131 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Other Hydrocarbons | -- | 20 | -- | -- | -- | 20 |
| Refinery | -- | 20 | -- | -- | -- | 20 |
| Oxygenates (excluding Fuel Ethanol) | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, January 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| MTBE | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal ³ | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Oxygenates⁴ | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Renewable Fuels (including Fuel Ethanol) | 9,082 | 9,829 | 7,958 | 531 | 5,091 | 32,490 |
| Refinery | 263 | 131 | 488 | 260 | 410 | 1,552 |
| Bulk Terminal | 8,819 | 9,698 | 7,470 | 267 | 4,681 | 30,934 |
| Pipeline | -- | -- | -- | 4 | -- | 4 |
| Fuel Ethanol² | 7,667 | 8,662 | 5,455 | 399 | 2,932 | 25,115 |
| Refinery | 258 | 85 | 209 | 131 | 33 | 716 |
| Bulk Terminal | 7,409 | 8,577 | 5,246 | 264 | 2,899 | 24,395 |
| Pipeline | -- | -- | -- | 4 | -- | 4 |
| Renewable Diesel Fuel⁵ | 1,415 | 1,167 | 2,497 | 132 | 2,109 | 7,319 |
| Refinery | 5 | 46 | 279 | 129 | 377 | 836 |
| Bulk Terminal | 1,410 | 1,121 | 2,218 | 3 | 1,732 | 6,483 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Renewable Fuels | -- | -- | 6 | -- | 50 | 56 |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | 6 | -- | 50 | 56 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Unfinished Oils | 5,193 | 12,984 | 48,480 | 3,567 | 18,770 | 88,994 |
| Naphthas and Lighter | 1,266 | 3,222 | 11,122 | 618 | 3,536 | 19,764 |
| Refinery | 1,266 | 3,198 | 9,799 | 618 | 3,218 | 18,099 |
| Bulk Terminal | -- | 24 | 1,323 | -- | 318 | 1,665 |
| Kerosene and Light Gas Oils | 707 | 2,403 | 7,598 | 588 | 3,225 | 14,521 |
| Refinery | 707 | 2,403 | 6,258 | 588 | 3,197 | 13,153 |
| Bulk Terminal | -- | -- | 1,340 | -- | 28 | 1,368 |
| Heavy Gas Oils | 2,114 | 4,808 | 24,432 | 1,828 | 9,516 | 42,698 |
| Refinery | 2,042 | 4,760 | 20,364 | 1,828 | 9,425 | 38,419 |
| Bulk Terminal | 72 | 48 | 4,068 | -- | 91 | 4,279 |
| Residuum | 1,106 | 2,551 | 5,328 | 533 | 2,493 | 12,011 |
| Refinery | 1,106 | 2,325 | 4,944 | 533 | 2,464 | 11,372 |
| Bulk Terminal | -- | 226 | 384 | -- | 29 | 639 |
| Motor Gasoline Blending Components² | 67,177 | 53,534 | 76,788 | 5,830 | 30,332 | 233,661 |
| Refinery | 5,372 | 14,995 | 27,646 | 3,365 | 15,220 | 66,598 |
| Bulk Terminal | 49,526 | 28,809 | 32,524 | 1,684 | 12,746 | 125,289 |
| Pipeline | 12,279 | 9,730 | 16,618 | 781 | 2,366 | 41,774 |
| Reformulated - RBOB | 20,607 | 5,483 | 11,302 | -- | 14,190 | 51,582 |
| Refinery | 1,568 | 904 | 1,452 | -- | 6,001 | 9,925 |
| Bulk Terminal | 15,604 | 3,453 | 5,885 | -- | 6,734 | 31,676 |
| Pipeline | 3,435 | 1,126 | 3,965 | -- | 1,455 | 9,981 |
| Conventional | 46,570 | 48,051 | 65,486 | 5,830 | 16,142 | 182,079 |
| Refinery | 3,804 | 14,091 | 26,194 | 3,365 | 9,219 | 56,673 |
| Bulk Terminal | 33,922 | 25,356 | 26,639 | 1,684 | 6,012 | 93,613 |
| Pipeline | 8,844 | 8,604 | 12,653 | 781 | 911 | 31,793 |
| CBOB | 29,871 | 39,100 | 34,029 | 4,380 | 7,562 | 114,942 |
| Refinery | 812 | 6,975 | 11,251 | 1,918 | 2,271 | 23,227 |
| Bulk Terminal | 20,215 | 23,872 | 10,334 | 1,681 | 4,385 | 60,487 |
| Pipeline | 8,844 | 8,253 | 12,444 | 781 | 906 | 31,228 |
| GTAB | 2,487 | -- | 1 | -- | -- | 2,488 |
| Refinery | -- | -- | 1 | -- | -- | 1 |
| Bulk Terminal | 2,487 | -- | -- | -- | -- | 2,487 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other | 14,212 | 8,951 | 31,456 | 1,450 | 8,580 | 64,649 |
| Refinery | 2,992 | 7,116 | 14,942 | 1,447 | 6,948 | 33,445 |
| Bulk Terminal | 11,220 | 1,484 | 16,305 | 3 | 1,627 | 30,639 |
| Pipeline | -- | 351 | 209 | -- | 5 | 565 |
| Aviation Gasoline Blending Components | -- | -- | 40 | -- | -- | 40 |
| Refinery | -- | -- | 40 | -- | -- | 40 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Finished Motor Gasoline | 5,503 | 7,245 | 11,942 | 1,669 | 2,346 | 28,705 |
| Refinery | 49 | 1,605 | 4,065 | 775 | 723 | 7,217 |
| Bulk Terminal | 2,138 | 3,025 | 5,622 | 674 | 1,438 | 12,897 |
| Pipeline | 3,316 | 2,615 | 2,255 | 220 | 185 | 8,591 |
| Reformulated | 31 | -- | -- | -- | 15 | 46 |
| Refinery | -- | -- | -- | -- | 15 | 15 |
| Bulk Terminal | 31 | -- | -- | -- | -- | 31 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Reformulated (Blended with Fuel Ethanol) | 31 | -- | -- | -- | 15 | 46 |
| Refinery | -- | -- | -- | -- | 15 | 15 |
| Bulk Terminal | 31 | -- | -- | -- | -- | 31 |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, January 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Reformulated (Other) | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Conventional | 5,472 | 7,245 | 11,942 | 1,669 | 2,331 | 28,659 |
| Refinery | 49 | 1,605 | 4,065 | 775 | 708 | 7,202 |
| Bulk Terminal | 2,107 | 3,025 | 5,622 | 674 | 1,438 | 12,866 |
| Pipeline | 3,316 | 2,615 | 2,255 | 220 | 185 | 8,591 |
| Conventional (Blended with Fuel Ethanol) | 34 | 195 | — | 66 | — | 295 |
| Refinery | — | — | — | 62 | — | 62 |
| Bulk Terminal | 34 | 195 | — | 4 | — | 233 |
| Pipeline | — | — | — | — | — | — |
| Ed55 and Lower | 34 | 195 | — | 66 | — | 295 |
| Refinery | — | — | — | 62 | — | 62 |
| Bulk Terminal | 34 | 195 | — | 4 | — | 233 |
| Pipeline | — | — | — | — | — | — |
| Greater than Ed55 | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Conventional (Other) | 5,438 | 7,050 | 11,942 | 1,603 | 2,331 | 28,364 |
| Refinery | 49 | 1,605 | 4,065 | 713 | 708 | 7,140 |
| Bulk Terminal | 2,073 | 2,830 | 5,622 | 670 | 1,438 | 12,633 |
| Pipeline | 3,316 | 2,615 | 2,255 | 220 | 185 | 8,591 |
| Finished Aviation Gasoline | 165 | 166 | 449 | 7 | 256 | 1,043 |
| Refinery | — | 60 | 330 | 7 | 115 | 512 |
| Bulk Terminal | 165 | 106 | 119 | — | 141 | 531 |
| Pipeline | — | — | — | — | — | — |
| Kerosene-Type Jet Fuel | 8,779 | 7,347 | 14,387 | 852 | 9,793 | 41,158 |
| Refinery | 576 | 1,702 | 6,308 | 307 | 4,102 | 12,995 |
| Bulk Terminal | 4,166 | 4,019 | 3,079 | 436 | 4,750 | 16,450 |
| Pipeline | 4,037 | 1,626 | 5,000 | 109 | 941 | 11,713 |
| Kerosene | 1,583 | 228 | 298 | 1 | 35 | 2,145 |
| Refinery | 158 | 168 | 148 | 1 | 1 | 476 |
| Bulk Terminal | 1,316 | 60 | 3 | — | 34 | 1,413 |
| Pipeline | 109 | — | 147 | — | — | 256 |
| Distillate Fuel Oil² | 45,833 | 34,781 | 41,054 | 4,128 | 14,333 | 140,129 |
| Refinery | 2,615 | 6,638 | 13,651 | 1,824 | 5,864 | 30,592 |
| Bulk Terminal | 34,204 | 21,018 | 15,105 | 1,438 | 6,841 | 78,606 |
| Pipeline | 9,014 | 7,125 | 12,298 | 866 | 1,628 | 30,931 |
| 15 ppm sulfur and Under | 40,570 | 33,779 | 34,462 | 3,895 | 13,373 | 126,079 |
| Refinery | 2,130 | 6,061 | 10,960 | 1,647 | 5,223 | 26,021 |
| Bulk Terminal | 30,774 | 20,797 | 11,891 | 1,384 | 6,648 | 71,494 |
| Pipeline | 7,666 | 6,921 | 11,611 | 864 | 1,502 | 28,564 |
| Greater than 15 ppm to 500 ppm sulfur | 1,594 | 380 | 1,267 | 181 | 240 | 3,662 |
| Refinery | 221 | 88 | 679 | 125 | 240 | 1,353 |
| Bulk Terminal | 1,368 | 104 | 318 | 54 | — | 1,844 |
| Pipeline | 5 | 188 | 270 | 2 | — | 465 |
| Greater than 500 ppm sulfur | 3,669 | 622 | 5,325 | 52 | 720 | 10,388 |
| Refinery | 264 | 489 | 2,012 | 52 | 401 | 3,218 |
| Bulk Terminal | 2,062 | 117 | 2,896 | — | 193 | 5,268 |
| Pipeline | 1,343 | 16 | 417 | — | 126 | 1,902 |
| Residual Fuel Oil | 6,534 | 1,297 | 16,884 | 243 | 4,791 | 29,749 |
| Refinery | 544 | 1,016 | 3,960 | 243 | 2,342 | 8,105 |
| Bulk Terminal | 5,990 | 281 | 12,924 | — | 2,443 | 21,638 |
| Pipeline | — | — | — | — | — | — |
| Less than 0.31% Sulfur | 769 | 60 | 1,302 | 27 | 584 | 2,742 |
| Refinery | 105 | 53 | 237 | 27 | — | 422 |
| Bulk Terminal | 664 | 7 | 1,065 | — | 584 | 2,320 |
| 0.31% to 1.00% Sulfur | 1,044 | 221 | 2,816 | 6 | 519 | 4,606 |
| Refinery | 93 | 106 | 316 | 6 | 317 | 838 |
| Bulk Terminal | 951 | 115 | 2,500 | — | 202 | 3,768 |
| Greater than 1.00% Percent Sulfur | 4,721 | 1,016 | 12,766 | 210 | 3,682 | 22,395 |
| Refinery | 346 | 857 | 3,407 | 210 | 2,025 | 6,845 |
| Bulk Terminal | 4,375 | 159 | 9,359 | — | 1,657 | 15,550 |
| Petrochemical Feedstocks | 90 | 542 | 2,684 | — | 6 | 3,322 |
| Refinery | 90 | 542 | 2,684 | — | 6 | 3,322 |
| Naphtha for Petrochemical Feedstock Use | 90 | 441 | 1,812 | — | 6 | 2,349 |
| Other Oils for Petrochemical Feedstock Use | — | 101 | 872 | — | — | 973 |
| Special Naphthas | 44 | 172 | 1,151 | — | 49 | 1,416 |
| Refinery | 23 | 75 | 1,142 | — | 49 | 1,289 |
| Bulk Terminal | 21 | 97 | 9 | — | — | 127 |
| Lubricants | 1,271 | 661 | 10,491 | — | 1,259 | 13,682 |
| Refinery | 786 | 195 | 6,260 | — | 992 | 8,233 |
| Bulk Terminal | 485 | 466 | 4,231 | — | 267 | 5,449 |
| Waxes | 384 | 24 | 275 | — | — | 683 |
| Refinery | 384 | 24 | 275 | — | — | 683 |
| Petroleum Coke | — | 1,426 | 4,533 | 166 | 1,455 | 7,580 |
| Refinery | — | 1,426 | 4,533 | 166 | 1,455 | 7,580 |
| Asphalt and Road Oil | 7,535 | 12,831 | 4,980 | 1,965 | 2,764 | 30,075 |
| Refinery | 643 | 4,394 | 2,175 | 902 | 952 | 9,066 |
| Bulk Terminal | 6,892 | 8,437 | 2,805 | 1,063 | 1,812 | 21,009 |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, January 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|-------------------------------------|----------------|----------------|------------------|---------------|----------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Miscellaneous Products | 29 | 112 | 384 | 19 | 85 | 629 |
| Refinery | 29 | 112 | 384 | 19 | 78 | 622 |
| Bulk Terminal | — | — | — | — | 7 | 7 |
| Pipeline | — | — | — | — | — | — |
| Total Stocks, All Oils | 180,133 | 319,865 | 1,228,280 | 42,785 | 143,090 | 1,914,152 |

-- = Not Applicable.

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Renewable diesel fuel includes biodiesel and other renewable diesel.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, February 2019
(Thousand Barrels)

| Commodity | PAD Districts | | | | | U.S. Total |
|---|----------------|----------------|----------------|---------------|---------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Crude Oil | 11,704 | 138,140 | 878,584 | 20,715 | 51,643 | 1,100,786 |
| Refinery | 8,871 | 13,741 | 46,726 | 2,248 | 21,491 | 93,077 |
| Tank Farms and Pipelines (Includes Cushing, OK) | 2,833 | 124,399 | 182,732 | 18,467 | 24,703 | 353,134 |
| Cushing, Oklahoma | -- | 47,487 | -- | -- | -- | 47,487 |
| Leases | -- | -- | -- | -- | -- | -- |
| Strategic Petroleum Reserve ¹ | -- | -- | 649,126 | -- | -- | 649,126 |
| Alaskan In Transit | -- | -- | -- | -- | 5,449 | 5,449 |
| Total Stocks, All Oils (excluding Crude Oil)² | 158,987 | 178,749 | 344,969 | 21,427 | 92,522 | 796,654 |
| Refinery | 16,424 | 49,161 | 126,486 | 11,115 | 52,938 | 256,124 |
| Bulk Terminal | 113,484 | 91,081 | 163,019 | 5,984 | 34,476 | 408,044 |
| Pipeline | 28,824 | 37,285 | 53,923 | 4,150 | 4,950 | 129,132 |
| Natural Gas Processing Plant | 255 | 1,222 | 1,541 | 178 | 158 | 3,354 |
| Natural Gas Liquids | 6,672 | 36,243 | 100,258 | 2,853 | 2,013 | 148,039 |
| Refinery | 661 | 2,342 | 5,125 | 360 | 1,130 | 9,618 |
| Bulk Terminal | 4,191 | 16,971 | 75,577 | 191 | 725 | 97,655 |
| Pipeline | 1,565 | 15,708 | 18,015 | 2,124 | -- | 37,412 |
| Natural Gas Processing Plant | 255 | 1,222 | 1,541 | 178 | 158 | 3,354 |
| Ethane | 303 | 5,850 | 41,586 | 533 | -- | 48,272 |
| Refinery | -- | -- | 244 | -- | -- | 244 |
| Bulk Terminal | 85 | 2,426 | 34,046 | -- | -- | 36,557 |
| Pipeline | 218 | 3,227 | 7,181 | 527 | -- | 11,153 |
| Natural Gas Processing Plant | -- | 197 | 115 | 6 | -- | 318 |
| Propane | 4,217 | 11,054 | 28,900 | 1,063 | 461 | 45,695 |
| Refinery | 52 | 587 | 690 | 42 | 62 | 1,433 |
| Bulk Terminal | 2,993 | 6,459 | 22,262 | 127 | 379 | 32,220 |
| Pipeline | 1,035 | 3,477 | 5,724 | 827 | -- | 11,063 |
| Natural Gas Processing Plant | 137 | 531 | 224 | 67 | 20 | 979 |
| Normal Butane | 1,573 | 6,382 | 15,702 | 548 | 1,113 | 25,318 |
| Refinery | 406 | 781 | 2,353 | 137 | 678 | 4,355 |
| Bulk Terminal | 883 | 4,511 | 11,371 | 53 | 342 | 17,160 |
| Pipeline | 240 | 951 | 1,765 | 315 | -- | 3,271 |
| Natural Gas Processing Plant | 44 | 139 | 213 | 43 | 93 | 532 |
| Isobutane | 255 | 2,298 | 6,442 | 344 | 399 | 9,738 |
| Refinery | 203 | 433 | 1,565 | 158 | 390 | 2,749 |
| Bulk Terminal | -- | 1,077 | 3,677 | -- | -- | 4,754 |
| Pipeline | 37 | 637 | 1,105 | 172 | -- | 1,951 |
| Natural Gas Processing Plant | 15 | 151 | 95 | 14 | 9 | 284 |
| Natural Gasoline | 324 | 10,659 | 7,628 | 365 | 40 | 19,016 |
| Refinery | -- | 541 | 273 | 23 | -- | 837 |
| Bulk Terminal | 230 | 2,498 | 4,221 | 11 | 4 | 6,964 |
| Pipeline | 35 | 7,416 | 2,240 | 283 | -- | 9,974 |
| Natural Gas Processing Plant | 59 | 204 | 894 | 48 | 36 | 1,241 |
| Refinery Olefins | 207 | 337 | 2,444 | 142 | 69 | 3,199 |
| Refinery | 207 | 337 | 2,444 | 142 | 69 | 3,199 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Ethylene | -- | -- | 0 | -- | -- | 0 |
| Refinery | -- | -- | 0 | -- | -- | 0 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Propylene | 54 | 227 | 1,174 | 1 | 13 | 1,469 |
| Refinery | 54 | 227 | 1,174 | 1 | 13 | 1,469 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Butylene | 126 | 10 | 1,270 | 136 | 56 | 1,598 |
| Refinery | 126 | 10 | 1,270 | 136 | 56 | 1,598 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Isobutylene | 27 | 100 | 0 | 5 | 0 | 132 |
| Refinery | 27 | 100 | 0 | 5 | 0 | 132 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Other Hydrocarbons | -- | 31 | -- | -- | -- | 31 |
| Refinery | -- | 31 | -- | -- | -- | 31 |
| Oxygenates (excluding Fuel Ethanol) | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, February 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| MTBE | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal ³ | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Oxygenates⁴ | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Renewable Fuels (including Fuel Ethanol) | 9,261 | 10,487 | 7,311 | 451 | 4,653 | 32,163 |
| Refinery | 186 | 157 | 488 | 195 | 417 | 1,443 |
| Bulk Terminal | 9,075 | 10,330 | 6,823 | 252 | 4,236 | 30,716 |
| Pipeline | -- | -- | -- | 4 | -- | 4 |
| Fuel Ethanol² | 7,717 | 9,230 | 4,736 | 353 | 2,470 | 24,506 |
| Refinery | 182 | 113 | 171 | 101 | 32 | 599 |
| Bulk Terminal | 7,535 | 9,117 | 4,565 | 248 | 2,438 | 23,903 |
| Pipeline | -- | -- | -- | 4 | -- | 4 |
| Renewable Diesel Fuel⁵ | 1,544 | 1,257 | 2,569 | 98 | 2,131 | 7,599 |
| Refinery | 4 | 44 | 317 | 94 | 385 | 844 |
| Bulk Terminal | 1,540 | 1,213 | 2,252 | 4 | 1,746 | 6,755 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Renewable Fuels | -- | -- | 6 | -- | 52 | 58 |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | 6 | -- | 52 | 58 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Unfinished Oils | 6,269 | 13,943 | 49,423 | 3,461 | 19,844 | 92,940 |
| Naphthas and Lighter | 1,336 | 3,702 | 12,129 | 744 | 4,391 | 22,302 |
| Refinery | 1,336 | 3,694 | 10,513 | 744 | 3,894 | 20,181 |
| Bulk Terminal | -- | 8 | 1,616 | -- | 497 | 2,121 |
| Kerosene and Light Gas Oils | 959 | 2,829 | 8,764 | 574 | 3,528 | 16,654 |
| Refinery | 959 | 2,829 | 7,431 | 574 | 3,498 | 15,291 |
| Bulk Terminal | -- | -- | 1,333 | -- | 30 | 1,363 |
| Heavy Gas Oils | 3,167 | 5,057 | 23,369 | 1,719 | 8,976 | 42,288 |
| Refinery | 2,547 | 4,936 | 19,728 | 1,719 | 8,889 | 37,819 |
| Bulk Terminal | 620 | 121 | 3,641 | -- | 87 | 4,469 |
| Residuum | 807 | 2,355 | 5,161 | 424 | 2,949 | 11,696 |
| Refinery | 807 | 2,127 | 4,819 | 424 | 2,920 | 11,097 |
| Bulk Terminal | -- | 228 | 342 | -- | 29 | 599 |
| Motor Gasoline Blending Components² | 61,409 | 52,646 | 79,426 | 5,684 | 29,029 | 228,194 |
| Refinery | 4,494 | 15,287 | 29,606 | 3,057 | 15,181 | 67,625 |
| Bulk Terminal | 45,059 | 27,265 | 32,797 | 1,795 | 11,110 | 118,026 |
| Pipeline | 11,856 | 10,094 | 17,023 | 832 | 2,738 | 42,543 |
| Reformulated - RBOB | 20,482 | 5,990 | 11,243 | -- | 13,002 | 50,717 |
| Refinery | 1,146 | 1,004 | 1,684 | -- | 5,756 | 9,590 |
| Bulk Terminal | 15,533 | 3,507 | 5,343 | -- | 5,682 | 30,065 |
| Pipeline | 3,803 | 1,479 | 4,216 | -- | 1,564 | 11,062 |
| Conventional | 40,927 | 46,656 | 68,183 | 5,684 | 16,027 | 177,477 |
| Refinery | 3,348 | 14,283 | 27,922 | 3,057 | 9,425 | 58,035 |
| Bulk Terminal | 29,526 | 23,758 | 27,454 | 1,795 | 5,428 | 87,961 |
| Pipeline | 8,053 | 8,615 | 12,807 | 832 | 1,174 | 31,481 |
| CBOB | 25,026 | 36,521 | 35,922 | 4,339 | 7,597 | 109,405 |
| Refinery | 689 | 6,374 | 12,062 | 1,715 | 2,362 | 23,202 |
| Bulk Terminal | 16,284 | 21,887 | 11,328 | 1,792 | 4,065 | 55,356 |
| Pipeline | 8,053 | 8,260 | 12,532 | 832 | 1,170 | 30,847 |
| GTAB | 2,120 | -- | 1 | -- | -- | 2,121 |
| Refinery | -- | -- | 1 | -- | -- | 1 |
| Bulk Terminal | 2,120 | -- | -- | -- | -- | 2,120 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other | 13,781 | 10,135 | 32,260 | 1,345 | 8,430 | 65,951 |
| Refinery | 2,659 | 7,909 | 15,859 | 1,342 | 7,063 | 34,832 |
| Bulk Terminal | 11,122 | 1,871 | 16,126 | 3 | 1,363 | 30,485 |
| Pipeline | -- | 355 | 275 | -- | 4 | 634 |
| Aviation Gasoline Blending Components | -- | -- | 40 | -- | -- | 40 |
| Refinery | -- | -- | 40 | -- | -- | 40 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Finished Motor Gasoline | 4,432 | 6,394 | 8,831 | 1,710 | 2,497 | 23,864 |
| Refinery | 46 | 1,390 | 3,531 | 725 | 873 | 6,565 |
| Bulk Terminal | 1,816 | 2,797 | 3,853 | 721 | 1,443 | 10,630 |
| Pipeline | 2,570 | 2,207 | 1,447 | 264 | 181 | 6,669 |
| Reformulated | 14 | -- | -- | -- | 17 | 31 |
| Refinery | -- | -- | -- | -- | 17 | 17 |
| Bulk Terminal | 14 | -- | -- | -- | -- | 14 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Reformulated (Blended with Fuel Ethanol) | 14 | -- | -- | -- | 17 | 31 |
| Refinery | -- | -- | -- | -- | 17 | 17 |
| Bulk Terminal | 14 | -- | -- | -- | -- | 14 |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, February 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Reformulated (Other) | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Conventional | 4,418 | 6,394 | 8,831 | 1,710 | 2,480 | 23,833 |
| Refinery | 46 | 1,390 | 3,531 | 725 | 856 | 6,548 |
| Bulk Terminal | 1,802 | 2,797 | 3,853 | 721 | 1,443 | 10,616 |
| Pipeline | 2,570 | 2,207 | 1,447 | 264 | 181 | 6,669 |
| Conventional (Blended with Fuel Ethanol) | 49 | 113 | — | 65 | — | 227 |
| Refinery | — | — | — | 60 | — | 60 |
| Bulk Terminal | 49 | 113 | — | 5 | — | 167 |
| Pipeline | — | — | — | — | — | — |
| Ed55 and Lower | 49 | 113 | — | 65 | — | 227 |
| Refinery | — | — | — | 60 | — | 60 |
| Bulk Terminal | 49 | 113 | — | 5 | — | 167 |
| Pipeline | — | — | — | — | — | — |
| Greater than Ed55 | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Conventional (Other) | 4,369 | 6,281 | 8,831 | 1,645 | 2,480 | 23,606 |
| Refinery | 46 | 1,390 | 3,531 | 665 | 856 | 6,488 |
| Bulk Terminal | 1,753 | 2,684 | 3,853 | 716 | 1,443 | 10,449 |
| Pipeline | 2,570 | 2,207 | 1,447 | 264 | 181 | 6,669 |
| Finished Aviation Gasoline | 144 | 221 | 551 | 3 | 234 | 1,153 |
| Refinery | — | 86 | 383 | 3 | 89 | 561 |
| Bulk Terminal | 144 | 135 | 168 | — | 145 | 592 |
| Pipeline | — | — | — | — | — | — |
| Kerosene-Type Jet Fuel | 10,082 | 7,672 | 13,842 | 759 | 9,664 | 42,019 |
| Refinery | 558 | 1,886 | 6,554 | 307 | 4,257 | 13,562 |
| Bulk Terminal | 4,099 | 3,602 | 3,638 | 339 | 4,583 | 16,261 |
| Pipeline | 5,425 | 2,184 | 3,650 | 113 | 824 | 12,196 |
| Kerosene | 1,393 | 144 | 267 | 1 | 25 | 1,830 |
| Refinery | 103 | 87 | 163 | 1 | 1 | 355 |
| Bulk Terminal | 1,275 | 57 | 83 | — | 24 | 1,439 |
| Pipeline | 15 | — | 21 | — | — | 36 |
| Distillate Fuel Oil² | 42,550 | 33,066 | 42,820 | 3,869 | 14,018 | 136,323 |
| Refinery | 2,151 | 6,310 | 14,598 | 1,611 | 6,112 | 30,782 |
| Bulk Terminal | 33,006 | 19,664 | 14,455 | 1,445 | 6,705 | 75,275 |
| Pipeline | 7,393 | 7,092 | 13,767 | 813 | 1,201 | 30,266 |
| 15 ppm sulfur and Under | 37,334 | 32,299 | 35,495 | 3,637 | 13,094 | 121,859 |
| Refinery | 1,392 | 5,902 | 11,175 | 1,427 | 5,454 | 25,350 |
| Bulk Terminal | 29,480 | 19,497 | 11,610 | 1,399 | 6,505 | 68,491 |
| Pipeline | 6,462 | 6,900 | 12,710 | 811 | 1,135 | 28,018 |
| Greater than 15 ppm to 500 ppm sulfur | 1,372 | 326 | 1,579 | 159 | 218 | 3,654 |
| Refinery | 312 | 44 | 1,066 | 111 | 218 | 1,751 |
| Bulk Terminal | 1,055 | 103 | 360 | 46 | — | 1,564 |
| Pipeline | 5 | 179 | 153 | 2 | — | 339 |
| Greater than 500 ppm sulfur | 3,844 | 441 | 5,746 | 73 | 706 | 10,810 |
| Refinery | 447 | 364 | 2,357 | 73 | 440 | 3,681 |
| Bulk Terminal | 2,471 | 64 | 2,485 | — | 200 | 5,220 |
| Pipeline | 926 | 13 | 904 | — | 66 | 1,909 |
| Residual Fuel Oil | 6,454 | 1,345 | 15,735 | 220 | 4,656 | 28,410 |
| Refinery | 557 | 972 | 3,593 | 220 | 2,252 | 7,594 |
| Bulk Terminal | 5,897 | 373 | 12,142 | — | 2,398 | 20,810 |
| Pipeline | — | — | — | — | — | — |
| Less than 0.31% Sulfur | 933 | 49 | 879 | 29 | 315 | 2,205 |
| Refinery | 131 | 40 | 186 | 29 | — | 386 |
| Bulk Terminal | 802 | 9 | 693 | — | 315 | 1,819 |
| 0.31% to 1.00% Sulfur | 1,075 | 336 | 2,844 | 6 | 401 | 4,662 |
| Refinery | 154 | 132 | 345 | 6 | 271 | 908 |
| Bulk Terminal | 921 | 204 | 2,499 | — | 130 | 3,754 |
| Greater than 1.00% Percent Sulfur | 4,446 | 960 | 12,012 | 185 | 3,934 | 21,537 |
| Refinery | 272 | 800 | 3,062 | 185 | 1,981 | 6,300 |
| Bulk Terminal | 4,174 | 160 | 8,950 | — | 1,953 | 15,237 |
| Petrochemical Feedstocks | 72 | 454 | 2,585 | — | 4 | 3,115 |
| Refinery | 72 | 454 | 2,585 | — | 4 | 3,115 |
| Naphtha for Petrochemical Feedstock Use | 72 | 334 | 1,880 | — | 4 | 2,290 |
| Other Oils for Petrochemical Feedstock Use | — | 120 | 705 | — | — | 825 |
| Special Naphthas | 42 | 107 | 1,094 | — | 46 | 1,289 |
| Refinery | 20 | 37 | 1,083 | — | 46 | 1,186 |
| Bulk Terminal | 22 | 70 | 11 | — | — | 103 |
| Lubricants | 1,089 | 706 | 10,045 | — | 1,121 | 12,961 |
| Refinery | 651 | 254 | 6,443 | — | 848 | 8,196 |
| Bulk Terminal | 438 | 452 | 3,602 | — | 273 | 4,765 |
| Waxes | 385 | 37 | 266 | — | — | 688 |
| Refinery | 385 | 37 | 266 | — | — | 688 |
| Petroleum Coke | — | 1,621 | 4,352 | 148 | 1,417 | 7,538 |
| Refinery | — | 1,621 | 4,352 | 148 | 1,417 | 7,538 |
| Asphalt and Road Oil | 8,497 | 13,185 | 5,302 | 2,111 | 3,144 | 32,239 |
| Refinery | 655 | 4,177 | 2,364 | 870 | 953 | 9,019 |
| Bulk Terminal | 7,842 | 9,008 | 2,938 | 1,241 | 2,191 | 23,220 |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, February 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|-------------------------------------|----------------|----------------|------------------|---------------|----------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Miscellaneous Products | 29 | 110 | 377 | 15 | 88 | 619 |
| Refinery | 29 | 110 | 377 | 15 | 88 | 619 |
| Bulk Terminal | — | — | — | — | 0 | 0 |
| Pipeline | — | — | — | — | — | — |
| Total Stocks, All Oils | 170,691 | 316,889 | 1,223,553 | 42,142 | 144,165 | 1,897,440 |

-- = Not Applicable.

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Renewable diesel fuel includes biodiesel and other renewable diesel.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, March 2019
(Thousand Barrels)

| Commodity | PAD Districts | | | | | U.S. Total |
|---|----------------|----------------|----------------|---------------|---------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Crude Oil | 13,873 | 138,437 | 883,034 | 22,905 | 49,767 | 1,108,016 |
| Refinery | 10,843 | 13,488 | 46,175 | 2,276 | 21,971 | 94,753 |
| Tank Farms and Pipelines (Includes Cushing, OK) | 3,030 | 124,949 | 187,733 | 20,629 | 22,959 | 359,300 |
| Cushing, Oklahoma | -- | 47,258 | -- | -- | -- | 47,258 |
| Leases | -- | -- | -- | -- | -- | -- |
| Strategic Petroleum Reserve ¹ | -- | -- | 649,126 | -- | -- | 649,126 |
| Alaskan In Transit | -- | -- | -- | -- | 4,837 | 4,837 |
| Total Stocks, All Oils (excluding Crude Oil)² | 153,572 | 174,423 | 345,851 | 21,342 | 91,133 | 786,320 |
| Refinery | 16,923 | 50,549 | 122,752 | 11,243 | 49,792 | 251,259 |
| Bulk Terminal | 109,534 | 86,726 | 169,057 | 5,570 | 36,062 | 406,948 |
| Pipeline | 26,803 | 35,908 | 52,368 | 4,089 | 5,042 | 124,210 |
| Natural Gas Processing Plant | 312 | 1,240 | 1,674 | 440 | 237 | 3,903 |
| Natural Gas Liquids | 6,178 | 33,354 | 112,087 | 3,079 | 2,367 | 157,065 |
| Refinery | 544 | 2,263 | 5,517 | 439 | 1,183 | 9,946 |
| Bulk Terminal | 3,717 | 15,352 | 86,298 | 104 | 947 | 106,418 |
| Pipeline | 1,605 | 14,499 | 18,598 | 2,096 | -- | 36,798 |
| Natural Gas Processing Plant | 312 | 1,240 | 1,674 | 440 | 237 | 3,903 |
| Ethane | 299 | 5,580 | 45,021 | 541 | -- | 51,441 |
| Refinery | -- | -- | 228 | -- | -- | 228 |
| Bulk Terminal | 81 | 2,194 | 37,714 | -- | -- | 39,989 |
| Pipeline | 218 | 3,240 | 6,972 | 516 | -- | 10,946 |
| Natural Gas Processing Plant | -- | 146 | 107 | 25 | -- | 278 |
| Propane | 3,571 | 9,610 | 34,141 | 1,081 | 526 | 48,929 |
| Refinery | 70 | 461 | 871 | 51 | 139 | 1,592 |
| Bulk Terminal | 2,319 | 5,310 | 26,922 | 13 | 333 | 34,897 |
| Pipeline | 1,035 | 3,248 | 6,138 | 816 | -- | 11,237 |
| Natural Gas Processing Plant | 147 | 591 | 210 | 201 | 54 | 1,203 |
| Normal Butane | 1,736 | 6,399 | 17,870 | 665 | 1,385 | 28,055 |
| Refinery | 284 | 977 | 2,271 | 197 | 639 | 4,368 |
| Bulk Terminal | 1,105 | 4,563 | 13,113 | 88 | 609 | 19,478 |
| Pipeline | 289 | 713 | 1,893 | 311 | -- | 3,206 |
| Natural Gas Processing Plant | 58 | 146 | 593 | 69 | 137 | 1,003 |
| Isobutane | 242 | 2,087 | 7,044 | 424 | 416 | 10,213 |
| Refinery | 190 | 306 | 1,744 | 171 | 403 | 2,814 |
| Bulk Terminal | -- | 1,073 | 4,302 | -- | -- | 5,375 |
| Pipeline | 32 | 540 | 897 | 170 | -- | 1,639 |
| Natural Gas Processing Plant | 20 | 168 | 101 | 83 | 13 | 385 |
| Natural Gasoline | 330 | 9,678 | 8,011 | 368 | 40 | 18,427 |
| Refinery | -- | 519 | 403 | 20 | 2 | 944 |
| Bulk Terminal | 212 | 2,212 | 4,247 | 3 | 5 | 6,679 |
| Pipeline | 31 | 6,758 | 2,698 | 283 | -- | 9,770 |
| Natural Gas Processing Plant | 87 | 189 | 663 | 62 | 33 | 1,034 |
| Refinery Olefins | 146 | 428 | 2,623 | 34 | 39 | 3,270 |
| Refinery | 146 | 428 | 2,623 | 34 | 39 | 3,270 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Ethylene | -- | -- | 0 | -- | -- | 0 |
| Refinery | -- | -- | 0 | -- | -- | 0 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Propylene | 55 | 290 | 1,338 | 1 | 13 | 1,697 |
| Refinery | 55 | 290 | 1,338 | 1 | 13 | 1,697 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Butylene | 48 | 23 | 1,285 | 33 | 26 | 1,415 |
| Refinery | 48 | 23 | 1,285 | 33 | 26 | 1,415 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Isobutylene | 43 | 115 | 0 | 0 | 0 | 158 |
| Refinery | 43 | 115 | 0 | 0 | 0 | 158 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Other Hydrocarbons | -- | 33 | -- | -- | -- | 33 |
| Refinery | -- | 33 | -- | -- | -- | 33 |
| Oxygenates (excluding Fuel Ethanol) | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, March 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| MTBE | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal ³ | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Oxygenates⁴ | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Renewable Fuels (including Fuel Ethanol) | 9,516 | 10,431 | 6,346 | 404 | 4,199 | 30,895 |
| Refinery | 255 | 125 | 314 | 173 | 434 | 1,301 |
| Bulk Terminal | 9,261 | 10,306 | 6,032 | 228 | 3,765 | 29,591 |
| Pipeline | -- | -- | -- | 3 | -- | 3 |
| Fuel Ethanol² | 7,638 | 9,263 | 4,123 | 325 | 2,047 | 23,396 |
| Refinery | 250 | 108 | 138 | 97 | 29 | 622 |
| Bulk Terminal | 7,388 | 9,155 | 3,985 | 225 | 2,018 | 22,771 |
| Pipeline | -- | -- | -- | 3 | -- | 3 |
| Renewable Diesel Fuel⁵ | 1,878 | 1,168 | 2,215 | 79 | 2,099 | 7,438 |
| Refinery | 5 | 17 | 176 | 76 | 405 | 679 |
| Bulk Terminal | 1,873 | 1,151 | 2,039 | 3 | 1,694 | 6,759 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Renewable Fuels | -- | -- | 8 | -- | 53 | 61 |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | 8 | -- | 53 | 61 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Unfinished Oils | 6,525 | 13,944 | 49,093 | 3,731 | 18,894 | 92,187 |
| Naphthas and Lighter | 1,268 | 3,947 | 11,563 | 987 | 3,969 | 21,734 |
| Refinery | 1,268 | 3,936 | 9,769 | 987 | 3,654 | 19,614 |
| Bulk Terminal | -- | 11 | 1,794 | -- | 315 | 2,120 |
| Kerosene and Light Gas Oils | 1,145 | 2,762 | 8,674 | 496 | 3,346 | 16,423 |
| Refinery | 1,145 | 2,762 | 6,613 | 496 | 3,151 | 14,167 |
| Bulk Terminal | -- | -- | 2,061 | -- | 195 | 2,256 |
| Heavy Gas Oils | 3,236 | 4,698 | 23,951 | 1,764 | 8,776 | 42,425 |
| Refinery | 1,946 | 4,671 | 19,728 | 1,764 | 8,644 | 36,753 |
| Bulk Terminal | 1,290 | 27 | 4,223 | -- | 132 | 5,672 |
| Residuum | 876 | 2,537 | 4,905 | 484 | 2,803 | 11,605 |
| Refinery | 876 | 2,290 | 4,717 | 484 | 2,774 | 11,141 |
| Bulk Terminal | -- | 247 | 188 | -- | 29 | 464 |
| Motor Gasoline Blending Components² | 59,233 | 48,135 | 74,558 | 5,400 | 28,364 | 215,690 |
| Refinery | 5,380 | 15,240 | 27,835 | 2,957 | 13,528 | 64,940 |
| Bulk Terminal | 43,719 | 23,969 | 29,381 | 1,630 | 12,221 | 110,920 |
| Pipeline | 10,134 | 8,926 | 17,342 | 813 | 2,615 | 39,830 |
| Reformulated - RBOB | 20,839 | 5,767 | 11,183 | -- | 13,589 | 51,378 |
| Refinery | 1,346 | 1,058 | 1,875 | -- | 5,399 | 9,678 |
| Bulk Terminal | 15,974 | 3,485 | 5,115 | -- | 6,695 | 31,269 |
| Pipeline | 3,519 | 1,224 | 4,193 | -- | 1,495 | 10,431 |
| Conventional | 38,394 | 42,368 | 63,375 | 5,400 | 14,775 | 164,312 |
| Refinery | 4,034 | 14,182 | 25,960 | 2,957 | 8,129 | 55,262 |
| Bulk Terminal | 27,745 | 20,484 | 24,266 | 1,630 | 5,526 | 79,651 |
| Pipeline | 6,615 | 7,702 | 13,149 | 813 | 1,120 | 29,399 |
| CBOB | 24,083 | 32,520 | 31,743 | 4,052 | 7,046 | 99,444 |
| Refinery | 957 | 6,571 | 10,256 | 1,612 | 1,887 | 21,283 |
| Bulk Terminal | 16,511 | 18,474 | 8,739 | 1,627 | 4,042 | 49,393 |
| Pipeline | 6,615 | 7,475 | 12,748 | 813 | 1,117 | 28,768 |
| GTAB | 2,177 | -- | 1 | -- | -- | 2,178 |
| Refinery | -- | -- | 1 | -- | -- | 1 |
| Bulk Terminal | 2,177 | -- | -- | -- | -- | 2,177 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other | 12,134 | 9,848 | 31,631 | 1,348 | 7,729 | 62,690 |
| Refinery | 3,077 | 7,611 | 15,703 | 1,345 | 6,242 | 33,978 |
| Bulk Terminal | 9,057 | 2,010 | 15,527 | 3 | 1,484 | 28,081 |
| Pipeline | -- | 227 | 401 | -- | 3 | 631 |
| Aviation Gasoline Blending Components | -- | -- | 35 | -- | -- | 35 |
| Refinery | -- | -- | 35 | -- | -- | 35 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Finished Motor Gasoline | 3,228 | 6,410 | 7,749 | 1,461 | 2,017 | 20,865 |
| Refinery | 44 | 1,497 | 3,242 | 643 | 582 | 6,008 |
| Bulk Terminal | 1,500 | 2,643 | 3,526 | 589 | 1,261 | 9,519 |
| Pipeline | 1,684 | 2,270 | 981 | 229 | 174 | 5,338 |
| Reformulated | 26 | -- | 0 | -- | 18 | 44 |
| Refinery | -- | -- | -- | -- | 18 | 18 |
| Bulk Terminal | 26 | -- | 0 | -- | -- | 26 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Reformulated (Blended with Fuel Ethanol) | 26 | -- | 0 | -- | 18 | 44 |
| Refinery | -- | -- | -- | -- | 18 | 18 |
| Bulk Terminal | 26 | -- | 0 | -- | -- | 26 |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, March 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Reformulated (Other) | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Conventional | 3,202 | 6,410 | 7,749 | 1,461 | 1,999 | 20,821 |
| Refinery | 44 | 1,497 | 3,242 | 643 | 564 | 5,990 |
| Bulk Terminal | 1,474 | 2,643 | 3,526 | 589 | 1,261 | 9,493 |
| Pipeline | 1,684 | 2,270 | 981 | 229 | 174 | 5,338 |
| Conventional (Blended with Fuel Ethanol) | 55 | 116 | — | 47 | — | 218 |
| Refinery | — | — | — | 46 | — | 46 |
| Bulk Terminal | 55 | 116 | — | 1 | — | 172 |
| Pipeline | — | — | — | — | — | — |
| Ed55 and Lower | 55 | 116 | — | 47 | — | 218 |
| Refinery | — | — | — | 46 | — | 46 |
| Bulk Terminal | 55 | 116 | — | 1 | — | 172 |
| Pipeline | — | — | — | — | — | — |
| Greater than Ed55 | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Conventional (Other) | 3,147 | 6,294 | 7,749 | 1,414 | 1,999 | 20,603 |
| Refinery | 44 | 1,497 | 3,242 | 597 | 564 | 5,944 |
| Bulk Terminal | 1,419 | 2,527 | 3,526 | 588 | 1,261 | 9,321 |
| Pipeline | 1,684 | 2,270 | 981 | 229 | 174 | 5,338 |
| Finished Aviation Gasoline | 137 | 199 | 575 | 10 | 198 | 1,119 |
| Refinery | — | 91 | 402 | 10 | 76 | 579 |
| Bulk Terminal | 137 | 108 | 173 | — | 122 | 540 |
| Pipeline | — | — | — | — | — | — |
| Kerosene-Type Jet Fuel | 8,424 | 7,656 | 14,873 | 809 | 9,884 | 41,646 |
| Refinery | 522 | 1,788 | 6,092 | 352 | 3,744 | 12,498 |
| Bulk Terminal | 4,386 | 3,642 | 3,042 | 321 | 5,245 | 16,636 |
| Pipeline | 3,516 | 2,226 | 5,739 | 136 | 895 | 12,512 |
| Kerosene | 1,345 | 154 | 227 | 1 | 16 | 1,743 |
| Refinery | 85 | 92 | 96 | 1 | 1 | 275 |
| Bulk Terminal | 1,153 | 62 | 131 | — | 15 | 1,361 |
| Pipeline | 107 | — | — | — | — | 107 |
| Distillate Fuel Oil² | 41,068 | 34,898 | 38,440 | 3,884 | 13,882 | 132,172 |
| Refinery | 2,199 | 6,822 | 15,515 | 1,785 | 5,732 | 32,053 |
| Bulk Terminal | 29,112 | 20,089 | 13,217 | 1,287 | 6,798 | 70,503 |
| Pipeline | 9,757 | 7,987 | 9,708 | 812 | 1,352 | 29,616 |
| 15 ppm sulfur and Under | 36,310 | 33,866 | 31,712 | 3,631 | 13,025 | 118,544 |
| Refinery | 1,569 | 6,249 | 12,289 | 1,582 | 5,164 | 26,853 |
| Bulk Terminal | 25,868 | 19,876 | 10,603 | 1,239 | 6,596 | 64,182 |
| Pipeline | 8,873 | 7,741 | 8,820 | 810 | 1,265 | 27,509 |
| Greater than 15 ppm to 500 ppm sulfur | 1,342 | 554 | 1,314 | 172 | 177 | 3,559 |
| Refinery | 232 | 165 | 777 | 122 | 177 | 1,473 |
| Bulk Terminal | 1,105 | 156 | 397 | 48 | — | 1,706 |
| Pipeline | 5 | 233 | 140 | 2 | — | 380 |
| Greater than 500 ppm sulfur | 3,416 | 478 | 5,414 | 81 | 680 | 10,069 |
| Refinery | 398 | 408 | 2,449 | 81 | 391 | 3,727 |
| Bulk Terminal | 2,139 | 57 | 2,217 | — | 202 | 4,615 |
| Pipeline | 879 | 13 | 748 | — | 87 | 1,727 |
| Residual Fuel Oil | 6,506 | 1,347 | 15,872 | 235 | 5,220 | 29,180 |
| Refinery | 465 | 1,053 | 3,542 | 235 | 2,847 | 8,142 |
| Bulk Terminal | 6,041 | 294 | 12,330 | — | 2,367 | 21,032 |
| Pipeline | — | — | — | — | — | — |
| Less than 0.31% Sulfur | 851 | 82 | 1,089 | 32 | 114 | 2,168 |
| Refinery | 72 | 75 | 200 | 32 | — | 379 |
| Bulk Terminal | 779 | 7 | 889 | — | 114 | 1,789 |
| 0.31% to 1.00% Sulfur | 1,009 | 269 | 3,130 | 5 | 518 | 4,931 |
| Refinery | 85 | 140 | 228 | 5 | 211 | 669 |
| Bulk Terminal | 924 | 129 | 2,902 | — | 307 | 4,262 |
| Greater than 1.00% Percent Sulfur | 4,646 | 996 | 11,653 | 198 | 4,582 | 22,075 |
| Refinery | 308 | 838 | 3,114 | 198 | 2,636 | 7,094 |
| Bulk Terminal | 4,338 | 158 | 8,539 | — | 1,946 | 14,981 |
| Petrochemical Feedstocks | 145 | 482 | 2,783 | — | 4 | 3,414 |
| Refinery | 145 | 482 | 2,783 | — | 4 | 3,414 |
| Naphtha for Petrochemical Feedstock Use | 145 | 389 | 1,886 | — | 4 | 2,424 |
| Other Oils for Petrochemical Feedstock Use | — | 93 | 897 | — | — | 990 |
| Special Naphthas | 40 | 118 | 1,079 | — | 26 | 1,263 |
| Refinery | 21 | 59 | 1,070 | — | 26 | 1,176 |
| Bulk Terminal | 19 | 59 | 9 | — | — | 87 |
| Lubricants | 1,141 | 651 | 9,435 | — | 1,004 | 12,231 |
| Refinery | 714 | 247 | 5,887 | — | 740 | 7,588 |
| Bulk Terminal | 427 | 404 | 3,548 | — | 264 | 4,643 |
| Waxes | 376 | 43 | 271 | — | — | 690 |
| Refinery | 376 | 43 | 271 | — | — | 690 |
| Petroleum Coke | — | 1,957 | 3,821 | 113 | 1,562 | 7,453 |
| Refinery | — | 1,957 | 3,821 | 113 | 1,562 | 7,453 |
| Asphalt and Road Oil | 9,535 | 14,063 | 5,578 | 2,166 | 3,361 | 34,703 |
| Refinery | 763 | 4,550 | 2,474 | 755 | 975 | 9,517 |
| Bulk Terminal | 8,772 | 9,513 | 3,104 | 1,411 | 2,386 | 25,186 |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, March 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|-------------------------------------|----------------|----------------|------------------|---------------|----------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Miscellaneous Products | 29 | 120 | 406 | 15 | 96 | 666 |
| Refinery | 29 | 120 | 406 | 15 | 96 | 666 |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Total Stocks, All Oils | 167,445 | 312,860 | 1,228,885 | 44,247 | 140,900 | 1,894,336 |

-- = Not Applicable.

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Renewable diesel fuel includes biodiesel and other renewable diesel.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, April 2019
(Thousand Barrels)

| Commodity | PAD Districts | | | | | U.S. Total |
|---|----------------|----------------|----------------|---------------|---------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Crude Oil | 12,654 | 137,310 | 891,193 | 24,151 | 53,082 | 1,118,390 |
| Refinery | 10,549 | 13,674 | 50,241 | 2,734 | 23,018 | 100,216 |
| Tank Farms and Pipelines (Includes Cushing, OK) | 2,105 | 123,636 | 192,364 | 21,417 | 25,117 | 364,639 |
| Cushing, Oklahoma | -- | 45,864 | -- | -- | -- | 45,864 |
| Leases | -- | -- | -- | -- | -- | -- |
| Strategic Petroleum Reserve ¹ | -- | -- | 648,588 | -- | -- | 648,588 |
| Alaskan In Transit | -- | -- | -- | -- | 4,947 | 4,947 |
| Total Stocks, All Oils (excluding Crude Oil)² | 149,149 | 175,307 | 361,134 | 20,489 | 87,752 | 793,830 |
| Refinery | 17,476 | 50,276 | 125,811 | 10,441 | 49,159 | 253,163 |
| Bulk Terminal | 103,027 | 87,921 | 178,943 | 5,894 | 33,273 | 409,057 |
| Pipeline | 28,381 | 35,724 | 53,558 | 3,953 | 5,092 | 126,708 |
| Natural Gas Processing Plant | 265 | 1,386 | 2,822 | 201 | 228 | 4,902 |
| Natural Gas Liquids | 6,103 | 37,131 | 123,599 | 3,037 | 2,483 | 172,353 |
| Refinery | 537 | 2,718 | 6,187 | 375 | 1,079 | 10,896 |
| Bulk Terminal | 3,720 | 18,687 | 96,587 | 369 | 1,176 | 120,539 |
| Pipeline | 1,581 | 14,340 | 18,003 | 2,092 | -- | 36,016 |
| Natural Gas Processing Plant | 265 | 1,386 | 2,822 | 201 | 228 | 4,902 |
| Ethane | 550 | 4,973 | 46,677 | 492 | -- | 52,692 |
| Refinery | -- | -- | 242 | -- | -- | 242 |
| Bulk Terminal | 325 | 1,715 | 39,303 | -- | -- | 41,343 |
| Pipeline | 225 | 3,103 | 6,866 | 488 | -- | 10,682 |
| Natural Gas Processing Plant | -- | 155 | 266 | 4 | -- | 425 |
| Propane | 3,470 | 11,780 | 36,590 | 1,073 | 477 | 53,390 |
| Refinery | 84 | 592 | 798 | 62 | 121 | 1,657 |
| Bulk Terminal | 2,163 | 7,395 | 29,771 | 96 | 320 | 39,745 |
| Pipeline | 1,097 | 3,111 | 5,695 | 825 | -- | 10,728 |
| Natural Gas Processing Plant | 126 | 682 | 326 | 90 | 36 | 1,260 |
| Normal Butane | 1,616 | 8,745 | 23,902 | 824 | 1,468 | 36,555 |
| Refinery | 306 | 1,200 | 3,162 | 210 | 487 | 5,365 |
| Bulk Terminal | 1,059 | 6,469 | 17,282 | 256 | 851 | 25,917 |
| Pipeline | 196 | 857 | 2,224 | 314 | -- | 3,591 |
| Natural Gas Processing Plant | 55 | 219 | 1,234 | 44 | 130 | 1,682 |
| Isobutane | 195 | 2,443 | 7,834 | 264 | 486 | 11,222 |
| Refinery | 147 | 472 | 1,526 | 79 | 470 | 2,694 |
| Bulk Terminal | -- | 1,235 | 5,209 | -- | -- | 6,444 |
| Pipeline | 32 | 592 | 853 | 169 | -- | 1,646 |
| Natural Gas Processing Plant | 16 | 144 | 246 | 16 | 16 | 438 |
| Natural Gasoline | 272 | 9,190 | 8,596 | 384 | 52 | 18,494 |
| Refinery | -- | 454 | 459 | 24 | 1 | 938 |
| Bulk Terminal | 173 | 1,873 | 5,022 | 17 | 5 | 7,090 |
| Pipeline | 31 | 6,677 | 2,365 | 296 | -- | 9,369 |
| Natural Gas Processing Plant | 68 | 186 | 750 | 47 | 46 | 1,097 |
| Refinery Olefins | 179 | 396 | 1,938 | 40 | 65 | 2,618 |
| Refinery | 179 | 396 | 1,938 | 40 | 65 | 2,618 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Ethylene | -- | -- | 0 | -- | -- | 0 |
| Refinery | -- | -- | 0 | -- | -- | 0 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Propylene | 94 | 353 | 1,293 | 1 | 5 | 1,746 |
| Refinery | 94 | 353 | 1,293 | 1 | 5 | 1,746 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Butylene | 9 | 43 | 645 | 39 | 60 | 796 |
| Refinery | 9 | 43 | 645 | 39 | 60 | 796 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Isobutylene | 76 | 0 | 0 | 0 | 0 | 76 |
| Refinery | 76 | 0 | 0 | 0 | 0 | 76 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Other Hydrocarbons | -- | 33 | -- | -- | -- | 33 |
| Refinery | -- | 33 | -- | -- | -- | 33 |
| Oxygenates (excluding Fuel Ethanol) | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, April 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| MTBE | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal ³ | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Oxygenates⁴ | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Renewable Fuels (including Fuel Ethanol) | 9,447 | 9,697 | 6,670 | 464 | 4,412 | 30,689 |
| Refinery | 247 | 126 | 456 | 225 | 346 | 1,400 |
| Bulk Terminal | 9,200 | 9,571 | 6,214 | 235 | 4,066 | 29,285 |
| Pipeline | -- | -- | -- | 4 | -- | 4 |
| Fuel Ethanol² | 7,461 | 8,599 | 4,486 | 383 | 2,402 | 23,331 |
| Refinery | 243 | 88 | 170 | 147 | 30 | 678 |
| Bulk Terminal | 7,218 | 8,511 | 4,316 | 232 | 2,372 | 22,649 |
| Pipeline | -- | -- | -- | 4 | -- | 4 |
| Renewable Diesel Fuel⁵ | 1,986 | 1,098 | 2,184 | 81 | 1,966 | 7,314 |
| Refinery | 4 | 38 | 286 | 78 | 316 | 722 |
| Bulk Terminal | 1,982 | 1,060 | 1,898 | 3 | 1,650 | 6,592 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Renewable Fuels | -- | -- | -- | -- | 44 | 44 |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | 44 | 44 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Unfinished Oils | 6,016 | 14,284 | 51,617 | 3,514 | 20,692 | 96,123 |
| Naphthas and Lighter | 1,373 | 4,091 | 11,852 | 891 | 3,629 | 21,836 |
| Refinery | 1,373 | 4,073 | 10,535 | 891 | 3,307 | 20,179 |
| Bulk Terminal | -- | 18 | 1,317 | -- | 322 | 1,657 |
| Kerosene and Light Gas Oils | 1,010 | 2,710 | 9,464 | 599 | 4,028 | 17,811 |
| Refinery | 1,010 | 2,710 | 6,813 | 599 | 3,835 | 14,967 |
| Bulk Terminal | -- | -- | 2,651 | -- | 193 | 2,844 |
| Heavy Gas Oils | 2,834 | 4,993 | 25,021 | 1,537 | 10,214 | 44,599 |
| Refinery | 2,145 | 4,856 | 20,629 | 1,537 | 9,756 | 38,923 |
| Bulk Terminal | 689 | 137 | 4,392 | -- | 458 | 5,676 |
| Residuum | 799 | 2,490 | 5,280 | 487 | 2,821 | 11,877 |
| Refinery | 799 | 2,200 | 5,204 | 487 | 2,792 | 11,482 |
| Bulk Terminal | -- | 290 | 76 | -- | 29 | 395 |
| Motor Gasoline Blending Components² | 57,092 | 45,568 | 76,612 | 4,910 | 25,821 | 210,003 |
| Refinery | 5,551 | 14,147 | 29,331 | 2,720 | 13,196 | 64,945 |
| Bulk Terminal | 39,778 | 21,856 | 28,062 | 1,368 | 10,184 | 101,248 |
| Pipeline | 11,763 | 9,565 | 19,219 | 822 | 2,441 | 43,810 |
| Reformulated - RBOB | 18,565 | 6,148 | 11,622 | -- | 12,371 | 48,706 |
| Refinery | 1,384 | 1,234 | 2,069 | -- | 5,006 | 9,693 |
| Bulk Terminal | 13,366 | 3,156 | 4,724 | -- | 5,819 | 27,065 |
| Pipeline | 3,815 | 1,758 | 4,829 | -- | 1,546 | 11,948 |
| Conventional | 38,527 | 39,420 | 64,990 | 4,910 | 13,450 | 161,297 |
| Refinery | 4,167 | 12,913 | 27,262 | 2,720 | 8,190 | 55,252 |
| Bulk Terminal | 26,412 | 18,700 | 23,338 | 1,368 | 4,365 | 74,183 |
| Pipeline | 7,948 | 7,807 | 14,390 | 822 | 895 | 31,862 |
| CBOB | 25,113 | 30,329 | 34,943 | 3,579 | 6,510 | 100,474 |
| Refinery | 782 | 5,638 | 11,241 | 1,392 | 1,932 | 20,985 |
| Bulk Terminal | 16,383 | 17,126 | 9,714 | 1,365 | 3,684 | 48,272 |
| Pipeline | 7,948 | 7,565 | 13,988 | 822 | 894 | 31,217 |
| GTAB | 463 | -- | 1 | -- | -- | 464 |
| Refinery | -- | -- | 1 | -- | -- | 1 |
| Bulk Terminal | 463 | -- | -- | -- | -- | 463 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other | 12,951 | 9,091 | 30,046 | 1,331 | 6,940 | 60,359 |
| Refinery | 3,385 | 7,275 | 16,020 | 1,328 | 6,258 | 34,266 |
| Bulk Terminal | 9,566 | 1,574 | 13,624 | 3 | 681 | 25,448 |
| Pipeline | -- | 242 | 402 | -- | 1 | 645 |
| Aviation Gasoline Blending Components | -- | -- | 30 | -- | -- | 30 |
| Refinery | -- | -- | 30 | -- | -- | 30 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Finished Motor Gasoline | 3,650 | 5,984 | 7,392 | 1,657 | 2,183 | 20,866 |
| Refinery | 22 | 1,309 | 2,520 | 771 | 650 | 5,272 |
| Bulk Terminal | 1,405 | 2,653 | 3,717 | 688 | 1,374 | 9,837 |
| Pipeline | 2,223 | 2,022 | 1,155 | 198 | 159 | 5,757 |
| Reformulated | 21 | -- | -- | -- | -- | 18 |
| Refinery | -- | -- | -- | -- | -- | 18 |
| Bulk Terminal | 21 | -- | -- | -- | -- | 21 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Reformulated (Blended with Fuel Ethanol) | 21 | -- | -- | -- | -- | 18 |
| Refinery | -- | -- | -- | -- | -- | 18 |
| Bulk Terminal | 21 | -- | -- | -- | -- | 21 |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, April 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Reformulated (Other) | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Conventional | 3,629 | 5,984 | 7,392 | 1,657 | 2,165 | 20,827 |
| Refinery | 22 | 1,309 | 2,520 | 771 | 632 | 5,254 |
| Bulk Terminal | 1,384 | 2,653 | 3,717 | 688 | 1,374 | 9,816 |
| Pipeline | 2,223 | 2,022 | 1,155 | 198 | 159 | 5,757 |
| Conventional (Blended with Fuel Ethanol) | 40 | 186 | — | 63 | — | 289 |
| Refinery | — | — | — | 61 | — | 61 |
| Bulk Terminal | 40 | 186 | — | 2 | — | 228 |
| Pipeline | — | — | — | — | — | — |
| Ed55 and Lower | 40 | 186 | — | 63 | — | 289 |
| Refinery | — | — | — | 61 | — | 61 |
| Bulk Terminal | 40 | 186 | — | 2 | — | 228 |
| Pipeline | — | — | — | — | — | — |
| Greater than Ed55 | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Conventional (Other) | 3,589 | 5,798 | 7,392 | 1,594 | 2,165 | 20,538 |
| Refinery | 22 | 1,309 | 2,520 | 710 | 632 | 5,193 |
| Bulk Terminal | 1,344 | 2,467 | 3,717 | 686 | 1,374 | 9,588 |
| Pipeline | 2,223 | 2,022 | 1,155 | 198 | 159 | 5,757 |
| Finished Aviation Gasoline | 137 | 179 | 654 | 8 | 255 | 1,233 |
| Refinery | — | 75 | 460 | 8 | 144 | 687 |
| Bulk Terminal | 137 | 104 | 194 | — | 111 | 546 |
| Pipeline | — | — | — | — | — | — |
| Kerosene-Type Jet Fuel | 8,833 | 8,337 | 14,772 | 749 | 8,180 | 40,871 |
| Refinery | 540 | 1,969 | 6,489 | 296 | 3,311 | 12,605 |
| Bulk Terminal | 4,330 | 3,983 | 3,385 | 336 | 4,101 | 16,135 |
| Pipeline | 3,963 | 2,385 | 4,898 | 117 | 768 | 12,131 |
| Kerosene | 1,359 | 183 | 434 | 1 | 13 | 1,990 |
| Refinery | 152 | 125 | 133 | 1 | 2 | 413 |
| Bulk Terminal | 1,207 | 58 | 301 | — | 11 | 1,577 |
| Pipeline | — | — | — | — | — | — |
| Distillate Fuel Oil² | 38,483 | 34,988 | 38,119 | 3,534 | 13,150 | 128,274 |
| Refinery | 2,547 | 7,337 | 14,521 | 1,539 | 5,223 | 31,167 |
| Bulk Terminal | 27,085 | 20,239 | 13,315 | 1,275 | 6,209 | 68,123 |
| Pipeline | 8,851 | 7,412 | 10,283 | 720 | 1,718 | 28,984 |
| 15 ppm sulfur and Under | 33,272 | 34,007 | 31,185 | 3,329 | 12,276 | 114,069 |
| Refinery | 1,763 | 6,724 | 11,331 | 1,366 | 4,743 | 25,927 |
| Bulk Terminal | 23,542 | 20,071 | 10,891 | 1,245 | 5,918 | 61,667 |
| Pipeline | 7,967 | 7,212 | 8,963 | 718 | 1,615 | 26,475 |
| Greater than 15 ppm to 500 ppm sulfur | 1,397 | 482 | 1,275 | 142 | 170 | 3,466 |
| Refinery | 392 | 160 | 836 | 110 | 170 | 1,668 |
| Bulk Terminal | 998 | 136 | 298 | 30 | — | 1,462 |
| Pipeline | 7 | 186 | 141 | 2 | — | 336 |
| Greater than 500 ppm sulfur | 3,814 | 499 | 5,659 | 63 | 704 | 10,739 |
| Refinery | 392 | 453 | 2,354 | 63 | 310 | 3,572 |
| Bulk Terminal | 2,545 | 32 | 2,126 | — | 291 | 4,994 |
| Pipeline | 877 | 14 | 1,179 | — | 103 | 2,173 |
| Residual Fuel Oil | 7,008 | 1,189 | 16,050 | 215 | 4,468 | 28,930 |
| Refinery | 454 | 954 | 3,645 | 215 | 2,039 | 7,307 |
| Bulk Terminal | 6,554 | 235 | 12,405 | — | 2,423 | 21,617 |
| Pipeline | — | — | — | — | — | — |
| Less than 0.31% Sulfur | 1,245 | 50 | 1,608 | 15 | 119 | 3,037 |
| Refinery | 135 | 47 | 199 | 15 | — | 396 |
| Bulk Terminal | 1,110 | 3 | 1,409 | — | 119 | 2,641 |
| 0.31% to 1.00% Sulfur | 1,046 | 228 | 3,426 | 4 | 314 | 5,018 |
| Refinery | 73 | 123 | 292 | 4 | 187 | 679 |
| Bulk Terminal | 973 | 105 | 3,134 | — | 127 | 4,339 |
| Greater than 1.00% Percent Sulfur | 4,717 | 911 | 11,016 | 196 | 4,029 | 20,869 |
| Refinery | 246 | 784 | 3,154 | 196 | 1,852 | 6,232 |
| Bulk Terminal | 4,471 | 127 | 7,862 | — | 2,177 | 14,637 |
| Petrochemical Feedstocks | 114 | 499 | 2,572 | — | 3 | 3,188 |
| Refinery | 114 | 499 | 2,572 | — | 3 | 3,188 |
| Naphtha for Petrochemical Feedstock Use | 114 | 400 | 1,839 | — | 3 | 2,356 |
| Other Oils for Petrochemical Feedstock Use | — | 99 | 733 | — | — | 832 |
| Special Naphthas | 41 | 102 | 1,042 | — | 33 | 1,218 |
| Refinery | 17 | 53 | 1,031 | — | 33 | 1,134 |
| Bulk Terminal | 24 | 49 | 11 | — | — | 84 |
| Lubricants | 1,067 | 562 | 8,506 | — | 920 | 11,055 |
| Refinery | 638 | 173 | 5,383 | — | 676 | 6,870 |
| Bulk Terminal | 429 | 389 | 3,123 | — | 244 | 4,185 |
| Waxes | 366 | 44 | 320 | — | — | 730 |
| Refinery | 366 | 44 | 320 | — | — | 730 |
| Petroleum Coke | — | 1,957 | 4,868 | 105 | 1,659 | 8,589 |
| Refinery | — | 1,957 | 4,868 | 105 | 1,659 | 8,589 |
| Asphalt and Road Oil | 9,222 | 14,067 | 5,589 | 2,235 | 3,332 | 34,445 |
| Refinery | 753 | 4,415 | 2,396 | 612 | 960 | 9,136 |
| Bulk Terminal | 8,469 | 9,652 | 3,193 | 1,623 | 2,372 | 25,309 |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, April 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|-------------------------------------|----------------|----------------|------------------|---------------|----------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Miscellaneous Products | 32 | 107 | 350 | 20 | 83 | 592 |
| Refinery | 32 | 107 | 350 | 20 | 83 | 592 |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Total Stocks, All Oils | 161,803 | 312,617 | 1,252,327 | 44,640 | 140,834 | 1,912,220 |

-- = Not Applicable.

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Renewable diesel fuel includes biodiesel and other renewable diesel.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, May 2019
(Thousand Barrels)

| Commodity | PAD Districts | | | | | U.S. Total |
|---|----------------|----------------|----------------|---------------|---------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Crude Oil | 15,125 | 143,617 | 889,878 | 25,317 | 52,006 | 1,125,943 |
| Refinery | 12,188 | 15,077 | 50,795 | 2,819 | 21,725 | 102,604 |
| Tank Farms and Pipelines (Includes Cushing, OK) | 2,937 | 128,540 | 194,265 | 22,498 | 26,296 | 374,536 |
| Cushing, Oklahoma | -- | 51,271 | -- | -- | -- | 51,271 |
| Leases | -- | -- | -- | -- | -- | -- |
| Strategic Petroleum Reserve ¹ | -- | -- | 644,818 | -- | -- | 644,818 |
| Alaskan In Transit | -- | -- | -- | -- | 3,985 | 3,985 |
| Total Stocks, All Oils (excluding Crude Oil)² | 154,372 | 174,335 | 380,802 | 22,459 | 94,030 | 825,999 |
| Refinery | 17,500 | 46,251 | 128,886 | 11,272 | 53,241 | 257,150 |
| Bulk Terminal | 107,248 | 91,022 | 194,642 | 6,930 | 35,479 | 435,322 |
| Pipeline | 29,377 | 35,576 | 54,501 | 4,050 | 5,067 | 128,571 |
| Natural Gas Processing Plant | 247 | 1,486 | 2,773 | 207 | 243 | 4,956 |
| Natural Gas Liquids | 7,264 | 45,218 | 139,896 | 3,472 | 3,003 | 198,853 |
| Refinery | 569 | 3,257 | 6,358 | 389 | 1,161 | 11,734 |
| Bulk Terminal | 4,878 | 25,495 | 112,590 | 784 | 1,599 | 145,346 |
| Pipeline | 1,570 | 14,980 | 18,175 | 2,092 | -- | 36,817 |
| Natural Gas Processing Plant | 247 | 1,486 | 2,773 | 207 | 243 | 4,956 |
| Ethane | 448 | 4,883 | 50,583 | 457 | -- | 56,371 |
| Refinery | -- | -- | 254 | -- | -- | 254 |
| Bulk Terminal | 271 | 1,716 | 43,168 | -- | -- | 45,155 |
| Pipeline | 177 | 3,025 | 6,869 | 452 | -- | 10,523 |
| Natural Gas Processing Plant | -- | 142 | 292 | 5 | -- | 439 |
| Propane | 3,965 | 15,614 | 41,694 | 1,274 | 804 | 63,351 |
| Refinery | 66 | 613 | 563 | 74 | 144 | 1,460 |
| Bulk Terminal | 2,697 | 11,012 | 34,979 | 265 | 640 | 49,593 |
| Pipeline | 1,085 | 3,280 | 5,782 | 844 | -- | 10,991 |
| Natural Gas Processing Plant | 117 | 709 | 370 | 91 | 20 | 1,307 |
| Normal Butane | 2,407 | 12,338 | 30,920 | 1,065 | 1,674 | 48,404 |
| Refinery | 368 | 1,570 | 3,784 | 196 | 576 | 6,494 |
| Bulk Terminal | 1,745 | 9,472 | 23,501 | 502 | 953 | 36,173 |
| Pipeline | 244 | 1,070 | 2,347 | 321 | -- | 3,982 |
| Natural Gas Processing Plant | 50 | 226 | 1,288 | 46 | 145 | 1,755 |
| Isobutane | 182 | 2,880 | 7,935 | 279 | 469 | 11,745 |
| Refinery | 135 | 600 | 1,454 | 88 | 438 | 2,715 |
| Bulk Terminal | -- | 1,420 | 5,432 | -- | -- | 6,852 |
| Pipeline | 32 | 698 | 824 | 172 | -- | 1,726 |
| Natural Gas Processing Plant | 15 | 162 | 225 | 19 | 31 | 452 |
| Natural Gasoline | 262 | 9,503 | 8,764 | 397 | 56 | 18,982 |
| Refinery | -- | 474 | 303 | 31 | 3 | 811 |
| Bulk Terminal | 165 | 1,875 | 5,510 | 17 | 6 | 7,573 |
| Pipeline | 32 | 6,907 | 2,353 | 303 | -- | 9,595 |
| Natural Gas Processing Plant | 65 | 247 | 598 | 46 | 47 | 1,003 |
| Refinery Olefins | 153 | 373 | 2,215 | 94 | 52 | 2,887 |
| Refinery | 153 | 373 | 2,215 | 94 | 52 | 2,887 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Ethylene | -- | -- | 0 | -- | -- | 0 |
| Refinery | -- | -- | 0 | -- | -- | 0 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Propylene | 85 | 327 | 1,393 | 0 | 2 | 1,807 |
| Refinery | 85 | 327 | 1,393 | 0 | 2 | 1,807 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Butylene | 24 | 46 | 822 | 94 | 50 | 1,036 |
| Refinery | 24 | 46 | 822 | 94 | 50 | 1,036 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Isobutylene | 44 | 0 | 0 | 0 | 0 | 44 |
| Refinery | 44 | 0 | 0 | 0 | 0 | 44 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Other Hydrocarbons | -- | 42 | -- | -- | -- | 42 |
| Refinery | -- | 42 | -- | -- | -- | 42 |
| Oxygenates (excluding Fuel Ethanol) | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, May 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| MTBE | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal ³ | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Oxygenates⁴ | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Renewable Fuels (including Fuel Ethanol) | 8,918 | 9,147 | 6,482 | 507 | 4,499 | 29,554 |
| Refinery | 246 | 156 | 390 | 234 | 451 | 1,477 |
| Bulk Terminal | 8,631 | 8,991 | 6,092 | 269 | 4,048 | 28,032 |
| Pipeline | 41 | -- | -- | 4 | -- | 45 |
| Fuel Ethanol² | 7,186 | 8,140 | 4,632 | 415 | 2,470 | 22,843 |
| Refinery | 241 | 116 | 165 | 146 | 28 | 696 |
| Bulk Terminal | 6,904 | 8,024 | 4,467 | 265 | 2,442 | 22,102 |
| Pipeline | 41 | -- | -- | 4 | -- | 45 |
| Renewable Diesel Fuel⁵ | 1,732 | 1,007 | 1,850 | 92 | 1,986 | 6,668 |
| Refinery | 5 | 40 | 225 | 88 | 423 | 781 |
| Bulk Terminal | 1,727 | 967 | 1,625 | 4 | 1,563 | 5,887 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Renewable Fuels | -- | -- | -- | -- | 43 | 43 |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | 43 | 43 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Unfinished Oils | 5,616 | 13,243 | 53,287 | 3,531 | 22,519 | 98,196 |
| Naphthas and Lighter | 1,433 | 3,716 | 12,522 | 942 | 3,630 | 22,243 |
| Refinery | 1,433 | 3,682 | 11,350 | 942 | 3,255 | 20,662 |
| Bulk Terminal | -- | 34 | 1,172 | -- | 375 | 1,581 |
| Kerosene and Light Gas Oils | 1,114 | 2,294 | 9,083 | 594 | 4,633 | 17,718 |
| Refinery | 1,114 | 2,294 | 6,847 | 594 | 4,548 | 15,397 |
| Bulk Terminal | -- | -- | 2,236 | -- | 85 | 2,321 |
| Heavy Gas Oils | 2,170 | 4,615 | 26,053 | 1,394 | 10,861 | 45,093 |
| Refinery | 2,057 | 4,234 | 21,487 | 1,394 | 10,338 | 39,510 |
| Bulk Terminal | 113 | 381 | 4,566 | -- | 523 | 5,583 |
| Residuum | 899 | 2,618 | 5,629 | 601 | 3,395 | 13,142 |
| Refinery | 899 | 2,246 | 5,339 | 601 | 3,366 | 12,451 |
| Bulk Terminal | -- | 372 | 290 | -- | 29 | 691 |
| Motor Gasoline Blending Components² | 61,098 | 41,495 | 77,135 | 5,532 | 28,401 | 213,661 |
| Refinery | 5,317 | 12,186 | 28,844 | 3,036 | 14,097 | 63,480 |
| Bulk Terminal | 43,603 | 20,093 | 28,977 | 1,560 | 11,675 | 105,908 |
| Pipeline | 12,178 | 9,216 | 19,314 | 936 | 2,629 | 44,273 |
| Reformulated - RBOB | 21,855 | 6,436 | 12,891 | -- | 14,257 | 55,439 |
| Refinery | 1,446 | 1,040 | 2,515 | -- | 5,510 | 10,511 |
| Bulk Terminal | 15,916 | 3,476 | 4,935 | -- | 7,111 | 31,438 |
| Pipeline | 4,493 | 1,920 | 5,441 | -- | 1,636 | 13,490 |
| Conventional | 39,243 | 35,059 | 64,244 | 5,532 | 14,144 | 158,222 |
| Refinery | 3,871 | 11,146 | 26,329 | 3,036 | 8,587 | 52,969 |
| Bulk Terminal | 27,687 | 16,617 | 24,042 | 1,560 | 4,564 | 74,470 |
| Pipeline | 7,685 | 7,296 | 13,873 | 936 | 993 | 30,783 |
| CBOB | 27,549 | 27,769 | 34,967 | 4,115 | 7,536 | 101,936 |
| Refinery | 962 | 5,060 | 11,167 | 1,622 | 2,501 | 21,312 |
| Bulk Terminal | 18,917 | 15,617 | 10,171 | 1,557 | 4,047 | 50,309 |
| Pipeline | 7,670 | 7,092 | 13,629 | 936 | 988 | 30,315 |
| GTAB | 157 | -- | 1 | -- | -- | 158 |
| Refinery | -- | -- | 1 | -- | -- | 1 |
| Bulk Terminal | 157 | -- | -- | -- | -- | 157 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other | 11,537 | 7,290 | 29,276 | 1,417 | 6,608 | 56,128 |
| Refinery | 2,909 | 6,086 | 15,161 | 1,414 | 6,086 | 31,656 |
| Bulk Terminal | 8,613 | 1,000 | 13,871 | 3 | 517 | 24,004 |
| Pipeline | 15 | 204 | 244 | -- | 5 | 468 |
| Aviation Gasoline Blending Components | -- | -- | 18 | -- | -- | 18 |
| Refinery | -- | -- | 18 | -- | -- | 18 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Finished Motor Gasoline | 4,636 | 5,949 | 7,351 | 1,691 | 2,542 | 22,169 |
| Refinery | 28 | 1,193 | 2,768 | 698 | 766 | 5,453 |
| Bulk Terminal | 1,990 | 2,428 | 3,323 | 737 | 1,615 | 10,093 |
| Pipeline | 2,618 | 2,328 | 1,260 | 256 | 161 | 6,623 |
| Reformulated | 27 | -- | -- | -- | 19 | 46 |
| Refinery | -- | -- | -- | -- | 19 | 19 |
| Bulk Terminal | 27 | -- | -- | -- | -- | 27 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Reformulated (Blended with Fuel Ethanol) | 27 | -- | -- | -- | 19 | 46 |
| Refinery | -- | -- | -- | -- | 19 | 19 |
| Bulk Terminal | 27 | -- | -- | -- | -- | 27 |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, May 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Reformulated (Other) | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Conventional | 4,609 | 5,949 | 7,351 | 1,691 | 2,523 | 22,123 |
| Refinery | 28 | 1,193 | 2,768 | 698 | 747 | 5,434 |
| Bulk Terminal | 1,963 | 2,428 | 3,323 | 737 | 1,615 | 10,066 |
| Pipeline | 2,618 | 2,328 | 1,260 | 256 | 161 | 6,623 |
| Conventional (Blended with Fuel Ethanol) | 47 | 164 | — | 51 | — | 262 |
| Refinery | — | — | — | 49 | — | 49 |
| Bulk Terminal | 47 | 164 | — | 2 | — | 213 |
| Pipeline | — | — | — | — | — | — |
| Ed55 and Lower | 47 | 164 | — | 51 | — | 262 |
| Refinery | — | — | — | 49 | — | 49 |
| Bulk Terminal | 47 | 164 | — | 2 | — | 213 |
| Pipeline | — | — | — | — | — | — |
| Greater than Ed55 | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Conventional (Other) | 4,562 | 5,785 | 7,351 | 1,640 | 2,523 | 21,861 |
| Refinery | 28 | 1,193 | 2,768 | 649 | 747 | 5,385 |
| Bulk Terminal | 1,916 | 2,264 | 3,323 | 735 | 1,615 | 9,853 |
| Pipeline | 2,618 | 2,328 | 1,260 | 256 | 161 | 6,623 |
| Finished Aviation Gasoline | 152 | 199 | 563 | 9 | 183 | 1,106 |
| Refinery | — | 93 | 414 | 9 | 47 | 563 |
| Bulk Terminal | 152 | 106 | 149 | — | 136 | 543 |
| Pipeline | — | — | — | — | — | — |
| Kerosene-Type Jet Fuel | 8,298 | 7,547 | 13,966 | 748 | 8,734 | 39,293 |
| Refinery | 708 | 1,763 | 6,468 | 323 | 3,657 | 12,919 |
| Bulk Terminal | 3,815 | 3,898 | 3,297 | 337 | 4,215 | 15,562 |
| Pipeline | 3,775 | 1,886 | 4,201 | 88 | 862 | 10,812 |
| Kerosene | 1,395 | 208 | 457 | 1 | 18 | 2,079 |
| Refinery | 208 | 139 | 171 | 1 | 2 | 521 |
| Bulk Terminal | 1,156 | 69 | 266 | — | 16 | 1,507 |
| Pipeline | 31 | — | 20 | — | — | 51 |
| Distillate Fuel Oil² | 40,724 | 33,271 | 38,370 | 4,288 | 13,212 | 129,865 |
| Refinery | 2,579 | 6,654 | 14,850 | 1,901 | 5,807 | 31,791 |
| Bulk Terminal | 28,981 | 19,451 | 11,989 | 1,713 | 5,996 | 68,130 |
| Pipeline | 9,164 | 7,166 | 11,531 | 674 | 1,409 | 29,944 |
| 15 ppm sulfur and Under | 35,517 | 32,239 | 32,277 | 4,041 | 12,169 | 116,243 |
| Refinery | 2,057 | 6,008 | 12,033 | 1,707 | 5,193 | 26,998 |
| Bulk Terminal | 25,128 | 19,270 | 9,517 | 1,662 | 5,694 | 61,271 |
| Pipeline | 8,332 | 6,961 | 10,727 | 672 | 1,282 | 27,974 |
| Greater than 15 ppm to 500 ppm sulfur | 1,192 | 550 | 1,092 | 179 | 255 | 3,268 |
| Refinery | 283 | 215 | 608 | 126 | 225 | 1,457 |
| Bulk Terminal | 902 | 143 | 391 | 51 | — | 1,487 |
| Pipeline | 7 | 192 | 93 | 2 | 30 | 324 |
| Greater than 500 ppm sulfur | 4,015 | 482 | 5,001 | 68 | 788 | 10,354 |
| Refinery | 239 | 431 | 2,209 | 68 | 389 | 3,336 |
| Bulk Terminal | 2,951 | 38 | 2,081 | — | 302 | 5,372 |
| Pipeline | 825 | 13 | 711 | — | 97 | 1,646 |
| Residual Fuel Oil | 6,380 | 1,175 | 17,410 | 215 | 4,976 | 30,156 |
| Refinery | 475 | 1,044 | 4,283 | 215 | 2,176 | 8,193 |
| Bulk Terminal | 5,905 | 131 | 13,127 | — | 2,794 | 21,957 |
| Pipeline | — | — | — | — | — | — |
| Less than 0.31% Sulfur | 1,461 | 85 | 1,529 | 28 | 486 | 3,589 |
| Refinery | 151 | 77 | 264 | 28 | — | 520 |
| Bulk Terminal | 1,310 | 8 | 1,265 | — | 486 | 3,069 |
| 0.31% to 1.00% Sulfur | 807 | 244 | 3,577 | 7 | 504 | 5,139 |
| Refinery | 60 | 145 | 257 | 7 | 244 | 713 |
| Bulk Terminal | 747 | 99 | 3,320 | — | 260 | 4,426 |
| Greater than 1.00% Percent Sulfur | 4,112 | 846 | 12,304 | 180 | 3,980 | 21,422 |
| Refinery | 264 | 822 | 3,762 | 180 | 1,932 | 6,960 |
| Bulk Terminal | 3,848 | 24 | 8,542 | — | 2,048 | 14,462 |
| Petrochemical Feedstocks | 97 | 538 | 2,773 | — | 3 | 3,411 |
| Refinery | 97 | 538 | 2,773 | — | 3 | 3,411 |
| Naphtha for Petrochemical Feedstock Use | 97 | 447 | 2,007 | — | 3 | 2,554 |
| Other Oils for Petrochemical Feedstock Use | — | 91 | 766 | — | — | 857 |
| Special Naphthas | 36 | 129 | 927 | — | 58 | 1,150 |
| Refinery | 15 | 49 | 917 | — | 58 | 1,039 |
| Bulk Terminal | 21 | 80 | 10 | — | — | 111 |
| Lubricants | 905 | 528 | 7,835 | — | 879 | 10,147 |
| Refinery | 524 | 162 | 4,686 | — | 670 | 6,042 |
| Bulk Terminal | 381 | 366 | 3,149 | — | 209 | 4,105 |
| Waxes | 330 | 42 | 289 | — | — | 661 |
| Refinery | 330 | 42 | 289 | — | — | 661 |
| Petroleum Coke | — | 1,677 | 5,626 | 83 | 1,749 | 9,135 |
| Refinery | — | 1,677 | 5,626 | 83 | 1,749 | 9,135 |
| Asphalt and Road Oil | 8,339 | 13,442 | 5,843 | 2,274 | 3,124 | 33,022 |
| Refinery | 717 | 4,315 | 2,434 | 744 | 960 | 9,170 |
| Bulk Terminal | 7,622 | 9,127 | 3,409 | 1,530 | 2,164 | 23,852 |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, May 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|-------------------------------------|----------------|----------------|------------------|---------------|----------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Miscellaneous Products | 31 | 112 | 359 | 14 | 78 | 594 |
| Refinery | 31 | 112 | 359 | 14 | 78 | 594 |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Total Stocks, All Oils | 169,497 | 317,952 | 1,270,680 | 47,776 | 146,036 | 1,951,942 |

-- = Not Applicable.

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Renewable diesel fuel includes biodiesel and other renewable diesel.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, June 2019
(Thousand Barrels)

| Commodity | PAD Districts | | | | | U.S. Total |
|---|----------------|----------------|----------------|---------------|---------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Crude Oil | 14,786 | 142,220 | 878,690 | 21,857 | 50,711 | 1,108,264 |
| Refinery | 12,394 | 14,323 | 47,363 | 2,747 | 22,054 | 98,881 |
| Tank Farms and Pipelines (Includes Cushing, OK) | 2,392 | 127,897 | 186,509 | 19,110 | 25,677 | 361,585 |
| Cushing, Oklahoma | -- | 52,808 | -- | -- | -- | 52,808 |
| Leases | -- | -- | -- | -- | -- | -- |
| Strategic Petroleum Reserve ¹ | -- | -- | 644,818 | -- | -- | 644,818 |
| Alaskan In Transit | -- | -- | -- | -- | 2,980 | 2,980 |
| Total Stocks, All Oils (excluding Crude Oil)² | 153,640 | 182,634 | 387,578 | 22,637 | 94,231 | 840,720 |
| Refinery | 15,898 | 47,313 | 126,088 | 11,431 | 51,930 | 252,660 |
| Bulk Terminal | 109,944 | 97,963 | 204,086 | 7,013 | 37,001 | 456,007 |
| Pipeline | 27,581 | 35,885 | 53,904 | 3,990 | 5,027 | 126,387 |
| Natural Gas Processing Plant | 217 | 1,473 | 3,500 | 203 | 273 | 5,666 |
| Natural Gas Liquids | 8,399 | 52,004 | 154,033 | 3,844 | 3,451 | 221,731 |
| Refinery | 532 | 3,835 | 7,114 | 399 | 1,268 | 13,148 |
| Bulk Terminal | 6,097 | 31,554 | 124,787 | 1,152 | 1,910 | 165,500 |
| Pipeline | 1,553 | 15,142 | 18,632 | 2,090 | -- | 37,417 |
| Natural Gas Processing Plant | 217 | 1,473 | 3,500 | 203 | 273 | 5,666 |
| Ethane | 709 | 4,652 | 54,709 | 500 | -- | 60,570 |
| Refinery | -- | -- | 205 | -- | -- | 205 |
| Bulk Terminal | 490 | 1,579 | 47,351 | -- | -- | 49,420 |
| Pipeline | 219 | 2,898 | 6,811 | 493 | -- | 10,421 |
| Natural Gas Processing Plant | -- | 175 | 342 | 7 | -- | 524 |
| Propane | 4,865 | 20,004 | 44,366 | 1,335 | 1,128 | 71,698 |
| Refinery | 71 | 824 | 807 | 47 | 128 | 1,877 |
| Bulk Terminal | 3,644 | 15,107 | 37,235 | 394 | 952 | 57,332 |
| Pipeline | 1,047 | 3,439 | 5,845 | 811 | -- | 11,142 |
| Natural Gas Processing Plant | 103 | 634 | 479 | 83 | 48 | 1,347 |
| Normal Butane | 2,439 | 15,149 | 37,473 | 1,320 | 1,786 | 58,167 |
| Refinery | 331 | 1,951 | 4,244 | 220 | 669 | 7,415 |
| Bulk Terminal | 1,844 | 11,735 | 29,035 | 739 | 953 | 44,306 |
| Pipeline | 223 | 1,214 | 2,484 | 318 | -- | 4,239 |
| Natural Gas Processing Plant | 41 | 249 | 1,710 | 43 | 164 | 2,207 |
| Isobutane | 176 | 2,708 | 7,889 | 305 | 497 | 11,575 |
| Refinery | 130 | 682 | 1,460 | 117 | 469 | 2,858 |
| Bulk Terminal | -- | 1,305 | 5,118 | -- | -- | 6,423 |
| Pipeline | 32 | 540 | 1,144 | 171 | -- | 1,887 |
| Natural Gas Processing Plant | 14 | 181 | 167 | 17 | 28 | 407 |
| Natural Gasoline | 210 | 9,491 | 9,596 | 384 | 40 | 19,721 |
| Refinery | -- | 378 | 398 | 15 | 2 | 793 |
| Bulk Terminal | 119 | 1,828 | 6,048 | 19 | 5 | 8,019 |
| Pipeline | 32 | 7,051 | 2,348 | 297 | -- | 9,728 |
| Natural Gas Processing Plant | 59 | 234 | 802 | 53 | 33 | 1,181 |
| Refinery Olefins | 158 | 495 | 1,939 | 103 | 54 | 2,749 |
| Refinery | 158 | 495 | 1,939 | 103 | 54 | 2,749 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Ethylene | -- | -- | 0 | -- | -- | 0 |
| Refinery | -- | -- | 0 | -- | -- | 0 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Propylene | 76 | 376 | 1,309 | 0 | 12 | 1,773 |
| Refinery | 76 | 376 | 1,309 | 0 | 12 | 1,773 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Butylene | 41 | 119 | 630 | 103 | 42 | 935 |
| Refinery | 41 | 119 | 630 | 103 | 42 | 935 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Isobutylene | 41 | 0 | 0 | 0 | 0 | 41 |
| Refinery | 41 | 0 | 0 | 0 | 0 | 41 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Other Hydrocarbons | -- | 40 | -- | -- | -- | 40 |
| Refinery | -- | 40 | -- | -- | -- | 40 |
| Oxygenates (excluding Fuel Ethanol) | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, June 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| MTBE | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal ³ | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Oxygenates⁴ | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Renewable Fuels (including Fuel Ethanol) | 8,461 | 9,522 | 5,920 | 449 | 4,736 | 29,088 |
| Refinery | 215 | 143 | 492 | 216 | 391 | 1,457 |
| Bulk Terminal | 8,246 | 9,379 | 5,428 | 229 | 4,345 | 27,627 |
| Pipeline | -- | -- | -- | 4 | -- | 4 |
| Fuel Ethanol² | 6,956 | 8,523 | 4,098 | 355 | 2,651 | 22,583 |
| Refinery | 210 | 109 | 172 | 127 | 31 | 649 |
| Bulk Terminal | 6,746 | 8,414 | 3,926 | 224 | 2,620 | 21,930 |
| Pipeline | -- | -- | -- | 4 | -- | 4 |
| Renewable Diesel Fuel⁵ | 1,505 | 999 | 1,822 | 94 | 2,043 | 6,463 |
| Refinery | 5 | 34 | 320 | 89 | 360 | 808 |
| Bulk Terminal | 1,500 | 965 | 1,502 | 5 | 1,683 | 5,655 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Renewable Fuels | -- | -- | -- | -- | 42 | 42 |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | 42 | 42 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Unfinished Oils | 5,251 | 13,790 | 51,376 | 3,597 | 21,920 | 95,934 |
| Naphthas and Lighter | 1,232 | 3,445 | 11,538 | 1,011 | 3,948 | 21,174 |
| Refinery | 1,232 | 3,424 | 10,257 | 1,011 | 3,478 | 19,402 |
| Bulk Terminal | -- | 21 | 1,281 | -- | 470 | 1,772 |
| Kerosene and Light Gas Oils | 828 | 2,401 | 9,278 | 516 | 3,773 | 16,796 |
| Refinery | 828 | 2,401 | 6,656 | 516 | 3,650 | 14,051 |
| Bulk Terminal | -- | -- | 2,622 | -- | 123 | 2,745 |
| Heavy Gas Oils | 2,461 | 5,024 | 25,692 | 1,500 | 10,886 | 45,563 |
| Refinery | 2,371 | 4,659 | 20,798 | 1,500 | 10,341 | 39,669 |
| Bulk Terminal | 90 | 365 | 4,894 | -- | 545 | 5,894 |
| Residuum | 730 | 2,920 | 4,868 | 570 | 3,313 | 12,401 |
| Refinery | 730 | 2,636 | 4,623 | 570 | 3,284 | 11,843 |
| Bulk Terminal | -- | 284 | 245 | -- | 29 | 558 |
| Motor Gasoline Blending Components² | 56,276 | 43,536 | 74,594 | 5,861 | 28,156 | 208,423 |
| Refinery | 4,249 | 12,076 | 28,922 | 3,155 | 13,708 | 62,110 |
| Bulk Terminal | 40,794 | 21,466 | 27,095 | 1,815 | 12,211 | 103,381 |
| Pipeline | 11,233 | 9,994 | 18,577 | 891 | 2,237 | 42,932 |
| Reformulated - RBOB | 19,863 | 6,299 | 11,857 | -- | 14,077 | 52,096 |
| Refinery | 1,075 | 981 | 2,255 | -- | 5,159 | 9,470 |
| Bulk Terminal | 13,524 | 3,341 | 4,702 | -- | 7,699 | 29,266 |
| Pipeline | 5,264 | 1,977 | 4,900 | -- | 1,219 | 13,360 |
| Conventional | 36,413 | 37,237 | 62,737 | 5,861 | 14,079 | 156,327 |
| Refinery | 3,174 | 11,095 | 26,667 | 3,155 | 8,549 | 52,640 |
| Bulk Terminal | 27,270 | 18,125 | 22,393 | 1,815 | 4,512 | 74,115 |
| Pipeline | 5,969 | 8,017 | 13,677 | 891 | 1,018 | 29,572 |
| CBOB | 24,549 | 29,453 | 34,797 | 4,259 | 7,385 | 100,443 |
| Refinery | 673 | 4,697 | 10,931 | 1,556 | 2,343 | 20,200 |
| Bulk Terminal | 17,907 | 16,887 | 10,471 | 1,812 | 4,028 | 51,105 |
| Pipeline | 5,969 | 7,869 | 13,395 | 891 | 1,014 | 29,138 |
| GTAB | 633 | -- | 1 | -- | -- | 634 |
| Refinery | -- | -- | 1 | -- | -- | 1 |
| Bulk Terminal | 633 | -- | -- | -- | -- | 633 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other | 11,231 | 7,784 | 27,939 | 1,602 | 6,694 | 55,250 |
| Refinery | 2,501 | 6,398 | 15,735 | 1,599 | 6,206 | 32,439 |
| Bulk Terminal | 8,730 | 1,238 | 11,922 | 3 | 484 | 22,377 |
| Pipeline | -- | 148 | 282 | -- | 4 | 434 |
| Aviation Gasoline Blending Components | -- | -- | 27 | -- | -- | 27 |
| Refinery | -- | -- | 27 | -- | -- | 27 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Finished Motor Gasoline | 3,488 | 6,048 | 7,958 | 1,596 | 2,401 | 21,491 |
| Refinery | 36 | 1,211 | 2,912 | 713 | 653 | 5,525 |
| Bulk Terminal | 1,615 | 2,598 | 3,571 | 671 | 1,546 | 10,001 |
| Pipeline | 1,837 | 2,239 | 1,475 | 212 | 202 | 5,965 |
| Reformulated | 17 | -- | -- | -- | 17 | 34 |
| Refinery | -- | -- | -- | -- | 17 | 17 |
| Bulk Terminal | 17 | -- | -- | -- | -- | 17 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Reformulated (Blended with Fuel Ethanol) | 17 | -- | -- | -- | 17 | 34 |
| Refinery | -- | -- | -- | -- | 17 | 17 |
| Bulk Terminal | 17 | -- | -- | -- | -- | 17 |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, June 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Reformulated (Other) | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Conventional | 3,471 | 6,048 | 7,958 | 1,596 | 2,384 | 21,457 |
| Refinery | 36 | 1,211 | 2,912 | 713 | 636 | 5,508 |
| Bulk Terminal | 1,598 | 2,598 | 3,571 | 671 | 1,546 | 9,984 |
| Pipeline | 1,837 | 2,239 | 1,475 | 212 | 202 | 5,965 |
| Conventional (Blended with Fuel Ethanol) | 77 | 207 | — | 67 | — | 351 |
| Refinery | — | — | — | 65 | — | 65 |
| Bulk Terminal | 77 | 207 | — | 2 | — | 286 |
| Pipeline | — | — | — | — | — | — |
| Ed55 and Lower | 77 | 207 | — | 67 | — | 351 |
| Refinery | — | — | — | 65 | — | 65 |
| Bulk Terminal | 77 | 207 | — | 2 | — | 286 |
| Pipeline | — | — | — | — | — | — |
| Greater than Ed55 | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Conventional (Other) | 3,394 | 5,841 | 7,958 | 1,529 | 2,384 | 21,106 |
| Refinery | 36 | 1,211 | 2,912 | 648 | 636 | 5,443 |
| Bulk Terminal | 1,521 | 2,391 | 3,571 | 669 | 1,546 | 9,698 |
| Pipeline | 1,837 | 2,239 | 1,475 | 212 | 202 | 5,965 |
| Finished Aviation Gasoline | 114 | 184 | 490 | 9 | 253 | 1,050 |
| Refinery | — | 82 | 356 | 9 | 123 | 570 |
| Bulk Terminal | 114 | 102 | 134 | — | 130 | 480 |
| Pipeline | — | — | — | — | — | — |
| Kerosene-Type Jet Fuel | 9,045 | 6,934 | 14,174 | 647 | 9,747 | 40,547 |
| Refinery | 646 | 1,663 | 6,387 | 271 | 3,914 | 12,881 |
| Bulk Terminal | 3,913 | 3,740 | 3,050 | 278 | 4,996 | 15,977 |
| Pipeline | 4,486 | 1,531 | 4,737 | 98 | 837 | 11,689 |
| Kerosene | 1,263 | 190 | 353 | 1 | 18 | 1,825 |
| Refinery | 78 | 126 | 118 | 1 | 2 | 325 |
| Bulk Terminal | 1,173 | 64 | 235 | — | 16 | 1,488 |
| Pipeline | 12 | — | — | — | — | 12 |
| Distillate Fuel Oil² | 44,408 | 32,934 | 36,782 | 4,066 | 12,904 | 131,094 |
| Refinery | 2,475 | 6,322 | 14,732 | 1,781 | 5,239 | 30,549 |
| Bulk Terminal | 33,473 | 19,633 | 11,567 | 1,590 | 5,920 | 72,183 |
| Pipeline | 8,460 | 6,979 | 10,483 | 695 | 1,745 | 28,362 |
| 15 ppm sulfur and Under | 39,901 | 32,090 | 31,118 | 3,864 | 11,893 | 118,866 |
| Refinery | 1,953 | 5,865 | 12,064 | 1,624 | 4,648 | 26,154 |
| Bulk Terminal | 30,202 | 19,459 | 9,358 | 1,547 | 5,620 | 66,186 |
| Pipeline | 7,746 | 6,766 | 9,696 | 693 | 1,625 | 26,526 |
| Greater than 15 ppm to 500 ppm sulfur | 1,176 | 459 | 1,580 | 169 | 250 | 3,634 |
| Refinery | 285 | 105 | 949 | 124 | 250 | 1,713 |
| Bulk Terminal | 884 | 153 | 418 | 43 | — | 1,498 |
| Pipeline | 7 | 201 | 213 | 2 | — | 423 |
| Greater than 500 ppm sulfur | 3,331 | 385 | 4,084 | 33 | 761 | 8,594 |
| Refinery | 237 | 352 | 1,719 | 33 | 341 | 2,682 |
| Bulk Terminal | 2,387 | 21 | 1,791 | — | 300 | 4,499 |
| Pipeline | 707 | 12 | 574 | — | 120 | 1,413 |
| Residual Fuel Oil | 7,497 | 1,385 | 16,061 | 210 | 5,314 | 30,467 |
| Refinery | 700 | 1,203 | 3,717 | 210 | 2,641 | 8,471 |
| Bulk Terminal | 6,797 | 182 | 12,344 | — | 2,667 | 21,990 |
| Pipeline | — | — | — | — | — | — |
| Less than 0.31% Sulfur | 1,644 | 61 | 2,051 | 26 | 202 | 3,984 |
| Refinery | 128 | 57 | 211 | 26 | — | 422 |
| Bulk Terminal | 1,516 | 4 | 1,840 | — | 202 | 3,562 |
| 0.31% to 1.00% Sulfur | 1,467 | 269 | 2,762 | 7 | 546 | 5,051 |
| Refinery | 146 | 140 | 205 | 7 | 331 | 829 |
| Bulk Terminal | 1,321 | 129 | 2,557 | — | 215 | 4,222 |
| Greater than 1.00% Percent Sulfur | 4,386 | 1,055 | 11,248 | 177 | 4,560 | 21,426 |
| Refinery | 426 | 1,006 | 3,301 | 177 | 2,310 | 7,220 |
| Bulk Terminal | 3,960 | 49 | 7,947 | — | 2,250 | 14,206 |
| Petrochemical Feedstocks | 58 | 534 | 2,448 | — | 4 | 3,044 |
| Refinery | 58 | 534 | 2,448 | — | 4 | 3,044 |
| Naphtha for Petrochemical Feedstock Use | 58 | 434 | 1,773 | — | 4 | 2,269 |
| Other Oils for Petrochemical Feedstock Use | — | 100 | 675 | — | — | 775 |
| Special Naphthas | 43 | 127 | 982 | — | 29 | 1,181 |
| Refinery | 21 | 60 | 975 | — | 29 | 1,085 |
| Bulk Terminal | 22 | 67 | 7 | — | — | 96 |
| Lubricants | 1,088 | 548 | 7,956 | — | 718 | 10,310 |
| Refinery | 650 | 169 | 4,626 | — | 563 | 6,008 |
| Bulk Terminal | 438 | 379 | 3,330 | — | 155 | 4,302 |
| Waxes | 340 | 46 | 277 | — | — | 663 |
| Refinery | 340 | 46 | 277 | — | — | 663 |
| Petroleum Coke | — | 1,612 | 6,086 | 111 | 1,665 | 9,474 |
| Refinery | — | 1,612 | 6,086 | 111 | 1,665 | 9,474 |
| Asphalt and Road Oil | 7,716 | 12,588 | 5,746 | 2,127 | 2,789 | 30,966 |
| Refinery | 544 | 4,459 | 2,250 | 849 | 851 | 8,953 |
| Bulk Terminal | 7,172 | 8,129 | 3,496 | 1,278 | 1,938 | 22,013 |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, June 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|-------------------------------------|----------------|----------------|------------------|---------------|----------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Miscellaneous Products | 35 | 117 | 376 | 16 | 72 | 616 |
| Refinery | 35 | 117 | 376 | 16 | 72 | 616 |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Total Stocks, All Oils | 168,426 | 324,854 | 1,266,268 | 44,494 | 144,942 | 1,948,984 |

-- = Not Applicable.

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Renewable diesel fuel includes biodiesel and other renewable diesel.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, July 2019
(Thousand Barrels)

| Commodity | PAD Districts | | | | | U.S. Total |
|---|----------------|----------------|----------------|---------------|---------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Crude Oil | 10,651 | 134,881 | 871,011 | 20,832 | 49,031 | 1,086,406 |
| Refinery | 8,306 | 13,281 | 47,994 | 2,221 | 22,077 | 93,879 |
| Tank Farms and Pipelines (Includes Cushing, OK) | 2,345 | 121,600 | 178,199 | 18,611 | 23,780 | 344,535 |
| Cushing, Oklahoma | -- | 47,707 | -- | -- | -- | 47,707 |
| Leases | -- | -- | -- | -- | -- | -- |
| Strategic Petroleum Reserve ¹ | -- | -- | 644,818 | -- | -- | 644,818 |
| Alaskan In Transit | -- | -- | -- | -- | 3,174 | 3,174 |
| Total Stocks, All Oils (excluding Crude Oil)² | 158,911 | 187,294 | 401,570 | 22,760 | 96,952 | 867,487 |
| Refinery | 16,614 | 48,989 | 129,000 | 11,384 | 52,608 | 258,595 |
| Bulk Terminal | 113,199 | 100,259 | 212,115 | 7,060 | 38,844 | 471,477 |
| Pipeline | 28,806 | 36,622 | 57,378 | 4,134 | 5,140 | 132,080 |
| Natural Gas Processing Plant | 292 | 1,424 | 3,077 | 182 | 360 | 5,335 |
| Natural Gas Liquids | 9,066 | 57,819 | 158,802 | 4,332 | 4,488 | 234,507 |
| Refinery | 616 | 4,666 | 7,388 | 407 | 1,403 | 14,480 |
| Bulk Terminal | 6,566 | 36,864 | 127,789 | 1,657 | 2,725 | 175,601 |
| Pipeline | 1,592 | 14,865 | 20,548 | 2,086 | -- | 39,091 |
| Natural Gas Processing Plant | 292 | 1,424 | 3,077 | 182 | 360 | 5,335 |
| Ethane | 493 | 4,782 | 52,108 | 525 | -- | 57,908 |
| Refinery | -- | -- | 232 | -- | -- | 232 |
| Bulk Terminal | 280 | 1,866 | 44,426 | -- | -- | 46,572 |
| Pipeline | 213 | 2,752 | 7,222 | 520 | -- | 10,707 |
| Natural Gas Processing Plant | -- | 164 | 228 | 5 | -- | 397 |
| Propane | 5,456 | 22,797 | 46,429 | 1,472 | 1,653 | 77,807 |
| Refinery | 81 | 1,385 | 1,164 | 40 | 100 | 2,770 |
| Bulk Terminal | 4,222 | 17,182 | 37,982 | 581 | 1,504 | 61,471 |
| Pipeline | 1,029 | 3,580 | 6,958 | 776 | -- | 12,343 |
| Natural Gas Processing Plant | 124 | 650 | 325 | 75 | 49 | 1,223 |
| Normal Butane | 2,705 | 18,653 | 41,819 | 1,638 | 2,202 | 67,017 |
| Refinery | 408 | 2,188 | 4,085 | 238 | 758 | 7,677 |
| Bulk Terminal | 1,959 | 15,260 | 34,055 | 1,059 | 1,217 | 53,550 |
| Pipeline | 267 | 997 | 2,051 | 302 | -- | 3,617 |
| Natural Gas Processing Plant | 71 | 208 | 1,628 | 39 | 227 | 2,173 |
| Isobutane | 188 | 2,475 | 7,849 | 285 | 584 | 11,381 |
| Refinery | 127 | 648 | 1,356 | 100 | 542 | 2,773 |
| Bulk Terminal | -- | 1,062 | 5,173 | -- | -- | 6,235 |
| Pipeline | 42 | 547 | 1,225 | 170 | -- | 1,984 |
| Natural Gas Processing Plant | 19 | 218 | 95 | 15 | 42 | 389 |
| Natural Gasoline | 224 | 9,112 | 10,597 | 412 | 49 | 20,394 |
| Refinery | -- | 445 | 551 | 29 | 3 | 1,028 |
| Bulk Terminal | 105 | 1,494 | 6,153 | 17 | 4 | 7,773 |
| Pipeline | 41 | 6,989 | 3,092 | 318 | -- | 10,440 |
| Natural Gas Processing Plant | 78 | 184 | 801 | 48 | 42 | 1,153 |
| Refinery Olefins | 149 | 587 | 2,983 | 98 | 39 | 3,856 |
| Refinery | 149 | 587 | 2,983 | 98 | 39 | 3,856 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Ethylene | -- | -- | 0 | -- | -- | 0 |
| Refinery | -- | -- | 0 | -- | -- | 0 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Propylene | 99 | 483 | 1,344 | 0 | 15 | 1,941 |
| Refinery | 99 | 483 | 1,344 | 0 | 15 | 1,941 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Butylene | 17 | 104 | 1,639 | 98 | 24 | 1,882 |
| Refinery | 17 | 104 | 1,639 | 98 | 24 | 1,882 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Isobutylene | 33 | 0 | 0 | 0 | 0 | 33 |
| Refinery | 33 | 0 | 0 | 0 | 0 | 33 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Other Hydrocarbons | -- | 24 | -- | -- | -- | 24 |
| Refinery | -- | 24 | -- | -- | -- | 24 |
| Oxygenates (excluding Fuel Ethanol) | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, July 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| MTBE | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal ³ | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Oxygenates⁴ | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Renewable Fuels (including Fuel Ethanol) | 8,786 | 8,811 | 6,073 | 444 | 4,958 | 29,072 |
| Refinery | 257 | 123 | 497 | 216 | 465 | 1,558 |
| Bulk Terminal | 8,529 | 8,688 | 5,576 | 225 | 4,493 | 27,511 |
| Pipeline | -- | -- | -- | 3 | -- | 3 |
| Fuel Ethanol² | 7,519 | 7,852 | 4,176 | 349 | 2,996 | 22,892 |
| Refinery | 252 | 90 | 195 | 125 | 32 | 694 |
| Bulk Terminal | 7,267 | 7,762 | 3,981 | 221 | 2,964 | 22,195 |
| Pipeline | -- | -- | -- | 3 | -- | 3 |
| Renewable Diesel Fuel⁵ | 1,267 | 959 | 1,894 | 95 | 1,921 | 6,136 |
| Refinery | 5 | 33 | 302 | 91 | 433 | 864 |
| Bulk Terminal | 1,262 | 926 | 1,592 | 4 | 1,488 | 5,272 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Renewable Fuels | -- | -- | 3 | -- | 41 | 44 |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | 3 | -- | 41 | 44 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Unfinished Oils | 5,769 | 13,603 | 52,499 | 3,274 | 21,130 | 96,275 |
| Naphthas and Lighter | 1,390 | 3,523 | 10,942 | 782 | 3,436 | 20,073 |
| Refinery | 1,390 | 3,498 | 9,646 | 782 | 3,141 | 18,457 |
| Bulk Terminal | -- | 25 | 1,296 | -- | 295 | 1,616 |
| Kerosene and Light Gas Oils | 663 | 2,391 | 9,238 | 532 | 3,495 | 16,319 |
| Refinery | 663 | 2,391 | 6,860 | 532 | 3,427 | 13,873 |
| Bulk Terminal | -- | -- | 2,378 | -- | 68 | 2,446 |
| Heavy Gas Oils | 2,544 | 5,021 | 26,888 | 1,384 | 10,941 | 46,778 |
| Refinery | 2,169 | 4,755 | 21,726 | 1,384 | 10,487 | 40,521 |
| Bulk Terminal | 375 | 266 | 5,162 | -- | 454 | 6,257 |
| Residuum | 1,172 | 2,668 | 5,431 | 576 | 3,258 | 13,105 |
| Refinery | 1,172 | 2,357 | 5,052 | 576 | 3,229 | 12,386 |
| Bulk Terminal | -- | 311 | 379 | -- | 29 | 719 |
| Motor Gasoline Blending Components² | 57,362 | 43,444 | 77,639 | 5,813 | 29,260 | 213,518 |
| Refinery | 4,659 | 12,545 | 28,685 | 3,164 | 14,662 | 63,715 |
| Bulk Terminal | 40,640 | 20,835 | 30,133 | 1,784 | 12,230 | 105,622 |
| Pipeline | 12,063 | 10,064 | 18,821 | 865 | 2,368 | 44,181 |
| Reformulated - RBOB | 18,393 | 6,410 | 12,588 | -- | 15,102 | 52,493 |
| Refinery | 1,011 | 867 | 2,193 | -- | 5,770 | 9,841 |
| Bulk Terminal | 12,949 | 3,478 | 5,549 | -- | 7,864 | 29,840 |
| Pipeline | 4,433 | 2,065 | 4,846 | -- | 1,468 | 12,812 |
| Conventional | 38,969 | 37,034 | 65,051 | 5,813 | 14,158 | 161,025 |
| Refinery | 3,648 | 11,678 | 26,492 | 3,164 | 8,892 | 53,874 |
| Bulk Terminal | 27,691 | 17,357 | 24,584 | 1,784 | 4,366 | 75,782 |
| Pipeline | 7,630 | 7,999 | 13,975 | 865 | 900 | 31,369 |
| CBOB | 26,938 | 29,498 | 36,286 | 4,288 | 6,929 | 103,939 |
| Refinery | 895 | 5,321 | 11,743 | 1,642 | 2,184 | 21,785 |
| Bulk Terminal | 18,413 | 16,290 | 10,938 | 1,781 | 3,849 | 51,271 |
| Pipeline | 7,630 | 7,887 | 13,605 | 865 | 896 | 30,883 |
| GTAB | 1,282 | -- | -- | -- | -- | 1,282 |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | 1,282 | -- | -- | -- | -- | 1,282 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other | 10,749 | 7,536 | 28,765 | 1,525 | 7,229 | 55,804 |
| Refinery | 2,753 | 6,357 | 14,749 | 1,522 | 6,708 | 32,089 |
| Bulk Terminal | 7,996 | 1,067 | 13,646 | 3 | 517 | 23,229 |
| Pipeline | -- | 112 | 370 | -- | 4 | 486 |
| Aviation Gasoline Blending Components | -- | -- | 30 | -- | -- | 30 |
| Refinery | -- | -- | 30 | -- | -- | 30 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Finished Motor Gasoline | 3,752 | 6,774 | 7,121 | 1,622 | 2,647 | 21,916 |
| Refinery | 44 | 1,240 | 2,554 | 787 | 857 | 5,482 |
| Bulk Terminal | 1,672 | 2,621 | 3,583 | 581 | 1,566 | 10,023 |
| Pipeline | 2,036 | 2,913 | 984 | 254 | 224 | 6,411 |
| Reformulated | 30 | -- | -- | -- | 18 | 48 |
| Refinery | -- | -- | -- | -- | 18 | 18 |
| Bulk Terminal | 30 | -- | -- | -- | -- | 30 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Reformulated (Blended with Fuel Ethanol) | 30 | -- | -- | -- | 18 | 48 |
| Refinery | -- | -- | -- | -- | 18 | 18 |
| Bulk Terminal | 30 | -- | -- | -- | -- | 30 |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, July 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Reformulated (Other) | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Conventional | 3,722 | 6,774 | 7,121 | 1,622 | 2,629 | 21,868 |
| Refinery | 44 | 1,240 | 2,554 | 787 | 839 | 5,464 |
| Bulk Terminal | 1,642 | 2,621 | 3,583 | 581 | 1,566 | 9,993 |
| Pipeline | 2,036 | 2,913 | 984 | 254 | 224 | 6,411 |
| Conventional (Blended with Fuel Ethanol) | 72 | 199 | — | 59 | 11 | 341 |
| Refinery | — | — | — | 57 | — | 57 |
| Bulk Terminal | 72 | 199 | — | 2 | 11 | 284 |
| Pipeline | — | — | — | — | — | — |
| Ed55 and Lower | 72 | 199 | — | 59 | — | 330 |
| Refinery | — | — | — | 57 | — | 57 |
| Bulk Terminal | 72 | 199 | — | 2 | — | 273 |
| Pipeline | — | — | — | — | — | — |
| Greater than Ed55 | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | 11 | 11 |
| Pipeline | — | — | — | — | — | — |
| Conventional (Other) | 3,650 | 6,575 | 7,121 | 1,563 | 2,618 | 21,527 |
| Refinery | 44 | 1,240 | 2,554 | 730 | 839 | 5,407 |
| Bulk Terminal | 1,570 | 2,422 | 3,583 | 579 | 1,555 | 9,709 |
| Pipeline | 2,036 | 2,913 | 984 | 254 | 224 | 6,411 |
| Finished Aviation Gasoline | 173 | 163 | 387 | 9 | 305 | 1,037 |
| Refinery | — | 77 | 244 | 9 | 130 | 460 |
| Bulk Terminal | 173 | 86 | 143 | — | 175 | 577 |
| Pipeline | — | — | — | — | — | — |
| Kerosene-Type Jet Fuel | 10,575 | 7,270 | 14,648 | 710 | 9,826 | 43,029 |
| Refinery | 545 | 1,888 | 6,942 | 355 | 3,800 | 13,530 |
| Bulk Terminal | 5,351 | 3,716 | 3,074 | 196 | 5,077 | 17,414 |
| Pipeline | 4,679 | 1,666 | 4,632 | 159 | 949 | 12,085 |
| Kerosene | 1,473 | 189 | 414 | — | 18 | 2,094 |
| Refinery | 91 | 129 | 136 | — | 3 | 359 |
| Bulk Terminal | 1,357 | 60 | 157 | — | 15 | 1,589 |
| Pipeline | 25 | — | 121 | — | — | 146 |
| Distillate Fuel Oil² | 45,582 | 32,612 | 41,405 | 4,152 | 13,923 | 137,674 |
| Refinery | 2,498 | 6,252 | 15,750 | 1,830 | 5,639 | 31,969 |
| Bulk Terminal | 34,673 | 19,246 | 13,383 | 1,555 | 6,693 | 75,550 |
| Pipeline | 8,411 | 7,114 | 12,272 | 767 | 1,591 | 30,155 |
| 15 ppm sulfur and Under | 40,729 | 31,770 | 35,215 | 3,931 | 13,025 | 124,670 |
| Refinery | 1,953 | 5,793 | 12,807 | 1,673 | 5,121 | 27,347 |
| Bulk Terminal | 30,973 | 19,070 | 10,794 | 1,493 | 6,476 | 68,806 |
| Pipeline | 7,803 | 6,907 | 11,614 | 765 | 1,428 | 28,517 |
| Greater than 15 ppm to 500 ppm sulfur | 1,105 | 458 | 1,170 | 172 | 226 | 3,131 |
| Refinery | 260 | 103 | 831 | 108 | 225 | 1,527 |
| Bulk Terminal | 837 | 162 | 272 | 62 | 1 | 1,334 |
| Pipeline | 8 | 193 | 67 | 2 | — | 270 |
| Greater than 500 ppm sulfur | 3,748 | 384 | 5,020 | 49 | 672 | 9,873 |
| Refinery | 285 | 356 | 2,112 | 49 | 293 | 3,095 |
| Bulk Terminal | 2,863 | 14 | 2,317 | — | 216 | 5,410 |
| Pipeline | 600 | 14 | 591 | — | 163 | 1,368 |
| Residual Fuel Oil | 7,511 | 1,279 | 16,471 | 215 | 5,236 | 30,712 |
| Refinery | 724 | 1,098 | 3,882 | 215 | 2,208 | 8,127 |
| Bulk Terminal | 6,787 | 181 | 12,589 | — | 3,020 | 22,577 |
| Pipeline | — | — | — | — | — | — |
| Less than 0.31% Sulfur | 1,651 | 60 | 1,685 | 30 | 618 | 4,044 |
| Refinery | 163 | 60 | 194 | 30 | — | 447 |
| Bulk Terminal | 1,488 | — | 1,491 | — | 618 | 3,597 |
| 0.31% to 1.00% Sulfur | 1,522 | 257 | 2,979 | 4 | 433 | 5,195 |
| Refinery | 78 | 159 | 191 | 4 | 199 | 631 |
| Bulk Terminal | 1,444 | 98 | 2,788 | — | 234 | 4,564 |
| Greater than 1.00% Percent Sulfur | 4,338 | 962 | 11,807 | 181 | 4,177 | 21,465 |
| Refinery | 483 | 879 | 3,497 | 181 | 2,009 | 7,049 |
| Bulk Terminal | 3,855 | 83 | 8,310 | — | 2,168 | 14,416 |
| Petrochemical Feedstocks | 49 | 583 | 2,651 | — | 4 | 3,287 |
| Refinery | 49 | 583 | 2,651 | — | 4 | 3,287 |
| Naphtha for Petrochemical Feedstock Use | 49 | 465 | 1,880 | — | 4 | 2,398 |
| Other Oils for Petrochemical Feedstock Use | — | 118 | 771 | — | — | 889 |
| Special Naphthas | 39 | 118 | 896 | — | 53 | 1,106 |
| Refinery | 21 | 61 | 884 | — | 53 | 1,019 |
| Bulk Terminal | 18 | 57 | 12 | — | — | 87 |
| Lubricants | 1,019 | 600 | 8,390 | — | 734 | 10,743 |
| Refinery | 556 | 196 | 5,172 | — | 512 | 6,436 |
| Bulk Terminal | 463 | 404 | 3,218 | — | 222 | 4,307 |
| Waxes | 337 | 50 | 296 | — | — | 683 |
| Refinery | 337 | 50 | 296 | — | — | 683 |
| Petroleum Coke | — | 1,942 | 5,100 | 149 | 1,680 | 8,871 |
| Refinery | — | 1,942 | 5,100 | 149 | 1,680 | 8,871 |
| Asphalt and Road Oil | 7,239 | 11,333 | 5,360 | 1,922 | 2,576 | 28,430 |
| Refinery | 644 | 4,434 | 2,117 | 860 | 794 | 8,849 |
| Bulk Terminal | 6,595 | 6,899 | 3,243 | 1,062 | 1,782 | 19,581 |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, July 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|-------------------------------------|----------------|----------------|------------------|---------------|----------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Miscellaneous Products | 30 | 93 | 405 | 20 | 75 | 623 |
| Refinery | 30 | 93 | 405 | 20 | 75 | 623 |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Total Stocks, All Oils | 169,562 | 322,175 | 1,272,581 | 43,592 | 145,983 | 1,953,893 |

-- = Not Applicable.

- = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Renewable diesel fuel includes biodiesel and other renewable diesel.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, August 2019
(Thousand Barrels)

| Commodity | PAD Districts | | | | | U.S. Total |
|---|----------------|----------------|----------------|---------------|---------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Crude Oil | 10,412 | 125,698 | 872,940 | 20,542 | 45,344 | 1,074,936 |
| Refinery | 7,840 | 13,062 | 47,960 | 2,276 | 21,457 | 92,595 |
| Tank Farms and Pipelines (Includes Cushing, OK) | 2,572 | 112,636 | 180,162 | 18,266 | 22,234 | 335,870 |
| Cushing, Oklahoma | -- | 40,251 | -- | -- | -- | 40,251 |
| Leases | -- | -- | -- | -- | -- | -- |
| Strategic Petroleum Reserve ¹ | -- | -- | 644,818 | -- | -- | 644,818 |
| Alaskan In Transit | -- | -- | -- | -- | 1,653 | 1,653 |
| Total Stocks, All Oils (excluding Crude Oil)² | 162,487 | 192,977 | 400,067 | 23,147 | 91,888 | 870,567 |
| Refinery | 15,800 | 49,796 | 124,835 | 11,635 | 50,521 | 252,587 |
| Bulk Terminal | 117,616 | 105,075 | 217,036 | 7,221 | 35,906 | 482,855 |
| Pipeline | 28,815 | 36,531 | 55,992 | 4,099 | 4,947 | 130,384 |
| Natural Gas Processing Plant | 256 | 1,575 | 2,204 | 192 | 514 | 4,741 |
| Natural Gas Liquids | 11,899 | 62,748 | 167,323 | 4,755 | 5,308 | 252,033 |
| Refinery | 540 | 4,942 | 8,421 | 459 | 1,675 | 16,037 |
| Bulk Terminal | 9,498 | 41,405 | 135,797 | 2,018 | 3,119 | 191,837 |
| Pipeline | 1,605 | 14,826 | 20,901 | 2,086 | -- | 39,418 |
| Natural Gas Processing Plant | 256 | 1,575 | 2,204 | 192 | 514 | 4,741 |
| Ethane | 615 | 5,042 | 49,131 | 463 | -- | 55,251 |
| Refinery | -- | -- | 241 | -- | -- | 241 |
| Bulk Terminal | 403 | 2,056 | 41,650 | -- | -- | 44,109 |
| Pipeline | 212 | 2,821 | 7,026 | 458 | -- | 10,517 |
| Natural Gas Processing Plant | -- | 165 | 214 | 5 | -- | 384 |
| Propane | 7,895 | 25,014 | 54,396 | 1,660 | 2,126 | 91,091 |
| Refinery | 84 | 1,664 | 1,321 | 54 | 98 | 3,221 |
| Bulk Terminal | 6,653 | 19,365 | 46,042 | 736 | 1,919 | 74,715 |
| Pipeline | 1,036 | 3,284 | 6,799 | 792 | -- | 11,911 |
| Natural Gas Processing Plant | 122 | 701 | 234 | 78 | 109 | 1,244 |
| Normal Butane | 3,003 | 21,115 | 45,171 | 1,935 | 2,608 | 73,832 |
| Refinery | 344 | 2,374 | 4,859 | 298 | 1,069 | 8,944 |
| Bulk Terminal | 2,328 | 17,228 | 35,931 | 1,265 | 1,195 | 57,947 |
| Pipeline | 281 | 1,264 | 2,956 | 327 | -- | 4,828 |
| Natural Gas Processing Plant | 50 | 249 | 1,425 | 45 | 344 | 2,113 |
| Isobutane | 163 | 2,266 | 7,967 | 274 | 524 | 11,194 |
| Refinery | 112 | 659 | 1,400 | 82 | 505 | 2,758 |
| Bulk Terminal | -- | 912 | 5,504 | -- | -- | 6,416 |
| Pipeline | 38 | 473 | 975 | 174 | -- | 1,660 |
| Natural Gas Processing Plant | 13 | 222 | 88 | 18 | 19 | 360 |
| Natural Gasoline | 223 | 9,311 | 10,658 | 423 | 50 | 20,665 |
| Refinery | -- | 245 | 600 | 25 | 3 | 873 |
| Bulk Terminal | 114 | 1,844 | 6,670 | 17 | 5 | 8,650 |
| Pipeline | 38 | 6,984 | 3,145 | 335 | -- | 10,502 |
| Natural Gas Processing Plant | 71 | 238 | 243 | 46 | 42 | 640 |
| Refinery Olefins | 191 | 594 | 2,907 | 49 | 33 | 3,774 |
| Refinery | 191 | 594 | 2,907 | 49 | 33 | 3,774 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Ethylene | -- | -- | 0 | -- | -- | 0 |
| Refinery | -- | -- | 0 | -- | -- | 0 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Propylene | 118 | 541 | 1,510 | 0 | 12 | 2,181 |
| Refinery | 118 | 541 | 1,510 | 0 | 12 | 2,181 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Butylene | 53 | 53 | 1,397 | 49 | 21 | 1,573 |
| Refinery | 53 | 53 | 1,397 | 49 | 21 | 1,573 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Isobutylene | 20 | 0 | 0 | 0 | 0 | 20 |
| Refinery | 20 | 0 | 0 | 0 | 0 | 20 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Other Hydrocarbons | -- | 15 | -- | -- | -- | 15 |
| Refinery | -- | 15 | -- | -- | -- | 15 |
| Oxygenates (excluding Fuel Ethanol) | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, August 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| MTBE | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal ³ | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Oxygenates⁴ | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Renewable Fuels (including Fuel Ethanol) | 8,342 | 8,624 | 6,573 | 459 | 4,344 | 28,343 |
| Refinery | 283 | 141 | 501 | 202 | 264 | 1,391 |
| Bulk Terminal | 8,015 | 8,483 | 6,072 | 254 | 4,080 | 26,905 |
| Pipeline | 44 | -- | -- | 3 | -- | 47 |
| Fuel Ethanol² | 7,264 | 7,762 | 4,628 | 374 | 2,699 | 22,727 |
| Refinery | 277 | 108 | 198 | 122 | 31 | 736 |
| Bulk Terminal | 6,943 | 7,654 | 4,430 | 249 | 2,668 | 21,944 |
| Pipeline | 44 | -- | -- | 3 | -- | 47 |
| Renewable Diesel Fuel⁵ | 1,078 | 862 | 1,942 | 85 | 1,599 | 5,567 |
| Refinery | 6 | 33 | 303 | 80 | 233 | 655 |
| Bulk Terminal | 1,072 | 829 | 1,639 | 5 | 1,366 | 4,912 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Renewable Fuels | -- | -- | 3 | -- | 46 | 49 |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | 3 | -- | 46 | 49 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Unfinished Oils | 5,097 | 13,497 | 52,030 | 3,171 | 20,899 | 94,694 |
| Naphthas and Lighter | 1,276 | 3,762 | 11,225 | 660 | 3,367 | 20,290 |
| Refinery | 1,276 | 3,731 | 9,721 | 660 | 2,871 | 18,259 |
| Bulk Terminal | -- | 31 | 1,504 | -- | 496 | 2,031 |
| Kerosene and Light Gas Oils | 645 | 2,453 | 9,573 | 505 | 3,664 | 16,840 |
| Refinery | 645 | 2,453 | 7,018 | 505 | 3,469 | 14,090 |
| Bulk Terminal | -- | -- | 2,555 | -- | 195 | 2,750 |
| Heavy Gas Oils | 2,056 | 4,698 | 24,700 | 1,458 | 10,716 | 43,628 |
| Refinery | 1,778 | 4,552 | 19,212 | 1,458 | 10,232 | 37,232 |
| Bulk Terminal | 278 | 146 | 5,488 | -- | 484 | 6,396 |
| Residuum | 1,120 | 2,584 | 6,532 | 548 | 3,152 | 13,936 |
| Refinery | 1,120 | 2,411 | 6,142 | 548 | 3,123 | 13,344 |
| Bulk Terminal | -- | 173 | 390 | -- | 29 | 592 |
| Motor Gasoline Blending Components² | 60,498 | 44,498 | 69,838 | 5,756 | 26,688 | 207,278 |
| Refinery | 4,548 | 13,011 | 26,939 | 3,270 | 13,222 | 60,990 |
| Bulk Terminal | 43,691 | 21,625 | 25,251 | 1,680 | 10,496 | 102,743 |
| Pipeline | 12,259 | 9,862 | 17,648 | 806 | 2,970 | 43,545 |
| Reformulated - RBOB | 19,308 | 5,923 | 10,192 | -- | 13,465 | 48,888 |
| Refinery | 1,000 | 902 | 1,709 | -- | 5,235 | 8,846 |
| Bulk Terminal | 14,642 | 3,444 | 3,977 | -- | 6,503 | 28,566 |
| Pipeline | 3,666 | 1,577 | 4,506 | -- | 1,727 | 11,476 |
| Conventional | 41,190 | 38,575 | 59,646 | 5,756 | 13,223 | 158,390 |
| Refinery | 3,548 | 12,109 | 25,230 | 3,270 | 7,987 | 52,144 |
| Bulk Terminal | 29,049 | 18,181 | 21,274 | 1,680 | 3,993 | 74,177 |
| Pipeline | 8,593 | 8,285 | 13,142 | 806 | 1,243 | 32,069 |
| CBOB | 28,942 | 30,693 | 34,713 | 4,186 | 6,626 | 105,160 |
| Refinery | 724 | 5,497 | 11,199 | 1,703 | 1,935 | 21,058 |
| Bulk Terminal | 19,625 | 17,218 | 10,460 | 1,677 | 3,452 | 52,432 |
| Pipeline | 8,593 | 7,978 | 13,054 | 806 | 1,239 | 31,670 |
| GTAB | 1,649 | -- | -- | -- | -- | 1,649 |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | 1,649 | -- | -- | -- | -- | 1,649 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other | 10,599 | 7,882 | 24,933 | 1,570 | 6,597 | 51,581 |
| Refinery | 2,824 | 6,612 | 14,031 | 1,567 | 6,052 | 31,086 |
| Bulk Terminal | 7,775 | 963 | 10,814 | 3 | 541 | 20,096 |
| Pipeline | -- | 307 | 88 | -- | 4 | 399 |
| Aviation Gasoline Blending Components | -- | -- | 41 | -- | -- | 41 |
| Refinery | -- | -- | 41 | -- | -- | 41 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Finished Motor Gasoline | 4,756 | 6,767 | 7,594 | 1,681 | 2,286 | 23,084 |
| Refinery | 40 | 1,384 | 2,770 | 858 | 785 | 5,837 |
| Bulk Terminal | 1,971 | 2,837 | 3,436 | 603 | 1,266 | 10,113 |
| Pipeline | 2,745 | 2,546 | 1,388 | 220 | 235 | 7,134 |
| Reformulated | 33 | -- | -- | -- | 19 | 52 |
| Refinery | -- | -- | -- | -- | 19 | 19 |
| Bulk Terminal | 33 | -- | -- | -- | -- | 33 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Reformulated (Blended with Fuel Ethanol) | 33 | -- | -- | -- | 19 | 52 |
| Refinery | -- | -- | -- | -- | 19 | 19 |
| Bulk Terminal | 33 | -- | -- | -- | -- | 33 |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, August 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Reformulated (Other) | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Conventional | 4,723 | 6,767 | 7,594 | 1,681 | 2,267 | 23,032 |
| Refinery | 40 | 1,384 | 2,770 | 858 | 766 | 5,818 |
| Bulk Terminal | 1,938 | 2,837 | 3,436 | 603 | 1,266 | 10,080 |
| Pipeline | 2,745 | 2,546 | 1,388 | 220 | 235 | 7,134 |
| Conventional (Blended with Fuel Ethanol) | 55 | 227 | — | 52 | 8 | 342 |
| Refinery | — | — | — | 51 | — | 51 |
| Bulk Terminal | 55 | 227 | — | 1 | 8 | 291 |
| Pipeline | — | — | — | — | — | — |
| Ed55 and Lower | 55 | 227 | — | 52 | — | 334 |
| Refinery | — | — | — | 51 | — | 51 |
| Bulk Terminal | 55 | 227 | — | 1 | — | 283 |
| Pipeline | — | — | — | — | — | — |
| Greater than Ed55 | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | 8 | 8 |
| Pipeline | — | — | — | — | — | — |
| Conventional (Other) | 4,668 | 6,540 | 7,594 | 1,629 | 2,259 | 22,690 |
| Refinery | 40 | 1,384 | 2,770 | 807 | 766 | 5,767 |
| Bulk Terminal | 1,883 | 2,610 | 3,436 | 602 | 1,258 | 9,789 |
| Pipeline | 2,745 | 2,546 | 1,388 | 220 | 235 | 7,134 |
| Finished Aviation Gasoline | 188 | 144 | 493 | 8 | 240 | 1,073 |
| Refinery | — | 58 | 388 | 8 | 76 | 530 |
| Bulk Terminal | 188 | 86 | 105 | — | 164 | 543 |
| Pipeline | — | — | — | — | — | — |
| Kerosene-Type Jet Fuel | 10,909 | 7,141 | 14,847 | 697 | 9,556 | 43,150 |
| Refinery | 552 | 1,761 | 6,225 | 327 | 4,023 | 12,888 |
| Bulk Terminal | 5,020 | 3,849 | 3,796 | 250 | 5,077 | 17,992 |
| Pipeline | 5,337 | 1,531 | 4,826 | 120 | 456 | 12,270 |
| Kerosene | 1,649 | 134 | 353 | — | 9 | 2,145 |
| Refinery | 157 | 75 | 73 | — | 1 | 306 |
| Bulk Terminal | 1,327 | 59 | 164 | — | 8 | 1,558 |
| Pipeline | 165 | — | 116 | — | — | 281 |
| Distillate Fuel Oil² | 44,216 | 33,978 | 40,319 | 4,382 | 12,741 | 135,636 |
| Refinery | 2,148 | 6,661 | 15,200 | 1,887 | 5,172 | 31,068 |
| Bulk Terminal | 35,408 | 19,551 | 14,006 | 1,631 | 6,289 | 76,885 |
| Pipeline | 6,660 | 7,766 | 11,113 | 864 | 1,280 | 27,683 |
| 15 ppm sulfur and Under | 39,541 | 33,004 | 33,287 | 4,142 | 11,636 | 121,610 |
| Refinery | 1,622 | 6,094 | 11,897 | 1,702 | 4,604 | 25,919 |
| Bulk Terminal | 31,891 | 19,386 | 10,875 | 1,578 | 5,982 | 69,712 |
| Pipeline | 6,028 | 7,524 | 10,515 | 862 | 1,050 | 25,979 |
| Greater than 15 ppm to 500 ppm sulfur | 1,301 | 483 | 1,552 | 193 | 245 | 3,774 |
| Refinery | 260 | 184 | 994 | 138 | 245 | 1,821 |
| Bulk Terminal | 1,032 | 109 | 455 | 53 | — | 1,649 |
| Pipeline | 9 | 190 | 103 | 2 | — | 304 |
| Greater than 500 ppm sulfur | 3,374 | 491 | 5,480 | 47 | 860 | 10,252 |
| Refinery | 266 | 383 | 2,309 | 47 | 323 | 3,328 |
| Bulk Terminal | 2,485 | 56 | 2,676 | — | 307 | 5,524 |
| Pipeline | 623 | 52 | 495 | — | 230 | 1,400 |
| Residual Fuel Oil | 7,062 | 1,184 | 15,275 | 215 | 5,052 | 28,788 |
| Refinery | 874 | 1,020 | 3,253 | 215 | 2,550 | 7,912 |
| Bulk Terminal | 6,188 | 164 | 12,022 | — | 2,496 | 20,870 |
| Pipeline | — | — | — | — | — | — |
| Less than 0.31% Sulfur | 1,703 | 41 | 1,561 | 28 | 489 | 3,822 |
| Refinery | 316 | 41 | 139 | 28 | — | 524 |
| Bulk Terminal | 1,387 | — | 1,422 | — | 489 | 3,298 |
| 0.31% to 1.00% Sulfur | 1,645 | 201 | 2,165 | 10 | 442 | 4,463 |
| Refinery | 114 | 150 | 194 | 10 | 228 | 696 |
| Bulk Terminal | 1,531 | 51 | 1,971 | — | 214 | 3,767 |
| Greater than 1.00% Percent Sulfur | 3,714 | 942 | 11,549 | 177 | 4,115 | 20,497 |
| Refinery | 444 | 829 | 2,920 | 177 | 2,322 | 6,692 |
| Bulk Terminal | 3,270 | 113 | 8,629 | — | 1,793 | 13,805 |
| Petrochemical Feedstocks | 49 | 500 | 2,591 | — | 6 | 3,146 |
| Refinery | 49 | 500 | 2,591 | — | 6 | 3,146 |
| Naphtha for Petrochemical Feedstock Use | 49 | 409 | 1,964 | — | 6 | 2,428 |
| Other Oils for Petrochemical Feedstock Use | — | 91 | 627 | — | — | 718 |
| Special Naphthas | 39 | 162 | 868 | — | 42 | 1,111 |
| Refinery | 22 | 85 | 857 | — | 42 | 1,006 |
| Bulk Terminal | 17 | 77 | 11 | — | — | 105 |
| Lubricants | 1,120 | 665 | 8,568 | — | 580 | 10,933 |
| Refinery | 674 | 254 | 5,250 | — | 410 | 6,588 |
| Bulk Terminal | 446 | 411 | 3,318 | — | 170 | 4,345 |
| Waxes | 330 | 60 | 267 | — | — | 657 |
| Refinery | 330 | 60 | 267 | — | — | 657 |
| Petroleum Coke | — | 2,027 | 4,609 | 136 | 1,691 | 8,463 |
| Refinery | — | 2,027 | 4,609 | 136 | 1,691 | 8,463 |
| Asphalt and Road Oil | 6,110 | 10,133 | 5,188 | 1,815 | 2,335 | 25,581 |
| Refinery | 541 | 3,955 | 2,067 | 1,030 | 798 | 8,391 |
| Bulk Terminal | 5,569 | 6,178 | 3,121 | 785 | 1,537 | 17,190 |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, August 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|-------------------------------------|----------------|----------------|------------------|---------------|----------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Miscellaneous Products | 32 | 106 | 383 | 23 | 78 | 622 |
| Refinery | 32 | 106 | 383 | 23 | 78 | 622 |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Total Stocks, All Oils | 172,899 | 318,675 | 1,273,007 | 43,689 | 137,232 | 1,945,503 |

-- = Not Applicable.

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Renewable diesel fuel includes biodiesel and other renewable diesel.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, September 2019
(Thousand Barrels)

| Commodity | PAD Districts | | | | | U.S. Total |
|---|----------------|----------------|----------------|---------------|---------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Crude Oil | 9,779 | 128,143 | 865,421 | 20,850 | 46,239 | 1,070,432 |
| Refinery | 7,233 | 13,542 | 44,053 | 2,576 | 21,484 | 88,888 |
| Tank Farms and Pipelines (Includes Cushing, OK) | 2,546 | 114,601 | 176,550 | 18,274 | 22,393 | 334,364 |
| Cushing, Oklahoma | -- | 40,363 | -- | -- | -- | 40,363 |
| Leases | -- | -- | -- | -- | -- | -- |
| Strategic Petroleum Reserve ¹ | -- | -- | 644,818 | -- | -- | 644,818 |
| Alaskan In Transit | -- | -- | -- | -- | 2,362 | 2,362 |
| Total Stocks, All Oils (excluding Crude Oil)² | 155,356 | 193,111 | 412,075 | 23,059 | 89,172 | 872,773 |
| Refinery | 14,677 | 50,587 | 129,256 | 11,440 | 49,113 | 255,073 |
| Bulk Terminal | 113,521 | 105,250 | 223,884 | 7,404 | 34,667 | 484,726 |
| Pipeline | 26,886 | 35,869 | 56,703 | 4,023 | 4,878 | 128,359 |
| Natural Gas Processing Plant | 272 | 1,405 | 2,232 | 192 | 514 | 4,615 |
| Natural Gas Liquids | 11,609 | 64,333 | 171,688 | 4,880 | 6,119 | 258,629 |
| Refinery | 530 | 4,940 | 9,131 | 383 | 1,756 | 16,740 |
| Bulk Terminal | 9,241 | 43,266 | 139,757 | 2,249 | 3,849 | 198,362 |
| Pipeline | 1,566 | 14,722 | 20,568 | 2,056 | -- | 38,912 |
| Natural Gas Processing Plant | 272 | 1,405 | 2,232 | 192 | 514 | 4,615 |
| Ethane | 663 | 5,978 | 50,238 | 503 | -- | 57,382 |
| Refinery | -- | -- | 240 | -- | -- | 240 |
| Bulk Terminal | 429 | 3,046 | 42,672 | -- | -- | 46,147 |
| Pipeline | 234 | 2,862 | 7,105 | 496 | -- | 10,697 |
| Natural Gas Processing Plant | -- | 70 | 221 | 7 | -- | 298 |
| Propane | 7,914 | 27,312 | 56,046 | 1,782 | 2,540 | 95,594 |
| Refinery | 101 | 1,714 | 1,226 | 45 | 94 | 3,180 |
| Bulk Terminal | 6,590 | 21,535 | 48,113 | 876 | 2,341 | 79,455 |
| Pipeline | 1,095 | 3,312 | 6,499 | 780 | -- | 11,686 |
| Natural Gas Processing Plant | 128 | 751 | 208 | 81 | 105 | 1,273 |
| Normal Butane | 2,520 | 19,787 | 45,980 | 1,953 | 3,055 | 73,295 |
| Refinery | 324 | 2,315 | 5,741 | 232 | 1,222 | 9,834 |
| Bulk Terminal | 1,979 | 15,976 | 35,988 | 1,364 | 1,502 | 56,809 |
| Pipeline | 162 | 1,292 | 2,945 | 311 | -- | 4,710 |
| Natural Gas Processing Plant | 55 | 204 | 1,306 | 46 | 331 | 1,942 |
| Isobutane | 155 | 2,145 | 8,063 | 258 | 473 | 11,094 |
| Refinery | 105 | 637 | 1,351 | 79 | 440 | 2,612 |
| Bulk Terminal | -- | 798 | 5,468 | -- | -- | 6,266 |
| Pipeline | 38 | 542 | 981 | 161 | -- | 1,722 |
| Natural Gas Processing Plant | 12 | 168 | 263 | 18 | 33 | 494 |
| Natural Gasoline | 357 | 9,111 | 11,361 | 384 | 51 | 21,264 |
| Refinery | -- | 274 | 573 | 27 | -- | 874 |
| Bulk Terminal | 243 | 1,911 | 7,516 | 9 | 6 | 9,685 |
| Pipeline | 37 | 6,714 | 3,038 | 308 | -- | 10,097 |
| Natural Gas Processing Plant | 77 | 212 | 234 | 40 | 45 | 608 |
| Refinery Olefins | 341 | 739 | 2,848 | 84 | 127 | 4,139 |
| Refinery | 341 | 739 | 2,848 | 84 | 127 | 4,139 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Ethylene | -- | -- | 0 | -- | -- | 0 |
| Refinery | -- | -- | 0 | -- | -- | 0 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Propylene | 155 | 483 | 2,008 | 0 | 13 | 2,659 |
| Refinery | 155 | 483 | 2,008 | 0 | 13 | 2,659 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Butylene | 160 | 256 | 840 | 84 | 114 | 1,454 |
| Refinery | 160 | 256 | 840 | 84 | 114 | 1,454 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Isobutylene | 26 | 0 | 0 | 0 | 0 | 26 |
| Refinery | 26 | 0 | 0 | 0 | 0 | 26 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Other Hydrocarbons | -- | 15 | -- | -- | -- | 15 |
| Refinery | -- | 15 | -- | -- | -- | 15 |
| Oxygenates (excluding Fuel Ethanol) | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, September 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| MTBE | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal ³ | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Oxygenates⁴ | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Renewable Fuels (including Fuel Ethanol) | 8,307 | 8,190 | 6,614 | 411 | 4,799 | 28,321 |
| Refinery | 231 | 134 | 405 | 188 | 411 | 1,369 |
| Bulk Terminal | 8,076 | 8,056 | 6,209 | 220 | 4,388 | 26,949 |
| Pipeline | -- | -- | -- | 3 | -- | 3 |
| Fuel Ethanol² | 7,144 | 7,403 | 5,037 | 339 | 3,089 | 23,012 |
| Refinery | 223 | 97 | 213 | 121 | 29 | 683 |
| Bulk Terminal | 6,921 | 7,306 | 4,824 | 215 | 3,060 | 22,326 |
| Pipeline | -- | -- | -- | 3 | -- | 3 |
| Renewable Diesel Fuel⁵ | 1,163 | 787 | 1,572 | 72 | 1,666 | 5,260 |
| Refinery | 8 | 37 | 192 | 67 | 382 | 686 |
| Bulk Terminal | 1,155 | 750 | 1,380 | 5 | 1,284 | 4,574 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Renewable Fuels | -- | -- | 5 | -- | 44 | 49 |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | 5 | -- | 44 | 49 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Unfinished Oils | 4,132 | 13,747 | 52,174 | 3,060 | 19,154 | 92,267 |
| Naphthas and Lighter | 1,114 | 3,491 | 11,207 | 822 | 3,603 | 20,237 |
| Refinery | 1,114 | 3,440 | 9,829 | 822 | 3,043 | 18,248 |
| Bulk Terminal | -- | 51 | 1,378 | -- | 560 | 1,989 |
| Kerosene and Light Gas Oils | 552 | 2,478 | 8,670 | 447 | 3,529 | 15,676 |
| Refinery | 552 | 2,478 | 6,608 | 447 | 3,412 | 13,497 |
| Bulk Terminal | -- | -- | 2,062 | -- | 117 | 2,179 |
| Heavy Gas Oils | 1,817 | 5,399 | 25,936 | 1,257 | 9,336 | 43,745 |
| Refinery | 1,801 | 5,316 | 20,507 | 1,257 | 9,197 | 38,078 |
| Bulk Terminal | 16 | 83 | 5,429 | -- | 139 | 5,667 |
| Residuum | 649 | 2,379 | 6,361 | 534 | 2,686 | 12,609 |
| Refinery | 649 | 2,193 | 5,917 | 534 | 2,657 | 11,950 |
| Bulk Terminal | -- | 186 | 444 | -- | 29 | 659 |
| Motor Gasoline Blending Components² | 60,731 | 44,409 | 73,335 | 5,974 | 24,587 | 209,036 |
| Refinery | 4,416 | 12,945 | 28,640 | 3,276 | 12,890 | 62,167 |
| Bulk Terminal | 44,995 | 22,661 | 26,687 | 1,803 | 9,053 | 105,199 |
| Pipeline | 11,320 | 8,803 | 18,008 | 895 | 2,644 | 41,670 |
| Reformulated - RBOB | 18,537 | 5,252 | 10,359 | -- | 11,343 | 45,491 |
| Refinery | 1,097 | 1,030 | 1,577 | -- | 4,431 | 8,135 |
| Bulk Terminal | 13,477 | 3,186 | 4,670 | -- | 5,331 | 26,664 |
| Pipeline | 3,963 | 1,036 | 4,112 | -- | 1,581 | 10,692 |
| Conventional | 42,194 | 39,157 | 62,976 | 5,974 | 13,244 | 163,545 |
| Refinery | 3,319 | 11,915 | 27,063 | 3,276 | 8,459 | 54,032 |
| Bulk Terminal | 31,518 | 19,475 | 22,017 | 1,803 | 3,722 | 78,535 |
| Pipeline | 7,357 | 7,767 | 13,896 | 895 | 1,063 | 30,978 |
| CBOB | 27,987 | 31,337 | 35,201 | 4,328 | 6,610 | 105,463 |
| Refinery | 591 | 5,402 | 11,063 | 1,633 | 2,146 | 20,835 |
| Bulk Terminal | 20,039 | 18,423 | 10,363 | 1,800 | 3,404 | 54,029 |
| Pipeline | 7,357 | 7,512 | 13,775 | 895 | 1,060 | 30,599 |
| GTAB | 895 | -- | -- | -- | -- | 895 |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | 895 | -- | -- | -- | -- | 895 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other | 13,312 | 7,820 | 27,775 | 1,646 | 6,634 | 57,187 |
| Refinery | 2,728 | 6,513 | 16,000 | 1,643 | 6,313 | 33,197 |
| Bulk Terminal | 10,584 | 1,052 | 11,654 | 3 | 318 | 23,611 |
| Pipeline | -- | 255 | 121 | -- | 3 | 379 |
| Aviation Gasoline Blending Components | -- | -- | 44 | -- | -- | 44 |
| Refinery | -- | -- | 44 | -- | -- | 44 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Finished Motor Gasoline | 4,223 | 6,632 | 8,237 | 1,677 | 2,238 | 23,007 |
| Refinery | 70 | 1,293 | 2,812 | 867 | 710 | 5,752 |
| Bulk Terminal | 2,172 | 2,425 | 3,168 | 597 | 1,317 | 9,679 |
| Pipeline | 1,981 | 2,914 | 2,257 | 213 | 211 | 7,576 |
| Reformulated | 36 | -- | -- | -- | 13 | 49 |
| Refinery | -- | -- | -- | -- | 13 | 13 |
| Bulk Terminal | 36 | -- | -- | -- | -- | 36 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Reformulated (Blended with Fuel Ethanol) | 36 | -- | -- | -- | 13 | 49 |
| Refinery | -- | -- | -- | -- | 13 | 13 |
| Bulk Terminal | 36 | -- | -- | -- | -- | 36 |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, September 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Reformulated (Other) | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Conventional | 4,187 | 6,632 | 8,237 | 1,677 | 2,225 | 22,958 |
| Refinery | 70 | 1,293 | 2,812 | 867 | 697 | 5,739 |
| Bulk Terminal | 2,136 | 2,425 | 3,168 | 597 | 1,317 | 9,643 |
| Pipeline | 1,981 | 2,914 | 2,257 | 213 | 211 | 7,576 |
| Conventional (Blended with Fuel Ethanol) | 67 | 181 | — | 65 | 6 | 319 |
| Refinery | — | — | — | 63 | — | 63 |
| Bulk Terminal | 67 | 181 | — | 2 | 6 | 256 |
| Pipeline | — | — | — | — | — | — |
| Ed55 and Lower | 67 | 181 | — | 65 | — | 313 |
| Refinery | — | — | — | 63 | — | 63 |
| Bulk Terminal | 67 | 181 | — | 2 | — | 250 |
| Pipeline | — | — | — | — | — | — |
| Greater than Ed55 | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | 6 | 6 |
| Pipeline | — | — | — | — | — | — |
| Conventional (Other) | 4,120 | 6,451 | 8,237 | 1,612 | 2,219 | 22,639 |
| Refinery | 70 | 1,293 | 2,812 | 804 | 697 | 5,676 |
| Bulk Terminal | 2,069 | 2,244 | 3,168 | 595 | 1,311 | 9,387 |
| Pipeline | 1,981 | 2,914 | 2,257 | 213 | 211 | 7,576 |
| Finished Aviation Gasoline | 195 | 127 | 411 | 10 | 204 | 947 |
| Refinery | — | 38 | 322 | 10 | 59 | 429 |
| Bulk Terminal | 195 | 89 | 89 | — | 145 | 518 |
| Pipeline | — | — | — | — | — | — |
| Kerosene-Type Jet Fuel | 10,593 | 7,723 | 15,859 | 748 | 9,408 | 44,331 |
| Refinery | 518 | 2,094 | 6,843 | 282 | 3,925 | 13,662 |
| Bulk Terminal | 5,095 | 3,712 | 4,624 | 345 | 4,714 | 18,490 |
| Pipeline | 4,980 | 1,917 | 4,392 | 121 | 769 | 12,179 |
| Kerosene | 1,688 | 154 | 146 | 2 | 12 | 2,002 |
| Refinery | 77 | 101 | 123 | 2 | 1 | 304 |
| Bulk Terminal | 1,398 | 53 | 9 | — | 11 | 1,471 |
| Pipeline | 213 | — | 14 | — | — | 227 |
| Distillate Fuel Oil² | 40,105 | 33,017 | 41,641 | 4,246 | 12,829 | 131,838 |
| Refinery | 2,031 | 6,955 | 14,816 | 1,916 | 5,325 | 31,043 |
| Bulk Terminal | 31,248 | 18,549 | 15,361 | 1,595 | 6,259 | 73,012 |
| Pipeline | 6,826 | 7,513 | 11,464 | 735 | 1,245 | 27,783 |
| 15 ppm sulfur and Under | 35,708 | 31,953 | 33,825 | 4,021 | 11,930 | 117,437 |
| Refinery | 1,486 | 6,315 | 11,795 | 1,749 | 4,835 | 26,180 |
| Bulk Terminal | 28,131 | 18,400 | 11,028 | 1,539 | 5,907 | 65,005 |
| Pipeline | 6,091 | 7,238 | 11,002 | 733 | 1,188 | 26,252 |
| Greater than 15 ppm to 500 ppm sulfur | 1,260 | 608 | 1,809 | 184 | 177 | 4,038 |
| Refinery | 270 | 238 | 886 | 126 | 177 | 1,697 |
| Bulk Terminal | 981 | 134 | 850 | 56 | — | 2,021 |
| Pipeline | 9 | 236 | 73 | 2 | — | 320 |
| Greater than 500 ppm sulfur | 3,137 | 456 | 6,007 | 41 | 722 | 10,363 |
| Refinery | 275 | 402 | 2,135 | 41 | 313 | 3,166 |
| Bulk Terminal | 2,136 | 15 | 3,483 | — | 352 | 5,986 |
| Pipeline | 726 | 39 | 389 | — | 57 | 1,211 |
| Residual Fuel Oil | 7,083 | 1,186 | 16,462 | 229 | 5,070 | 30,030 |
| Refinery | 845 | 999 | 3,459 | 229 | 2,575 | 8,107 |
| Bulk Terminal | 6,238 | 187 | 13,003 | — | 2,486 | 21,914 |
| Pipeline | — | — | — | — | — | — |
| Less than 0.31% Sulfur | 1,569 | 74 | 1,601 | 32 | 180 | 3,456 |
| Refinery | 273 | 74 | 36 | 32 | — | 415 |
| Bulk Terminal | 1,296 | — | 1,565 | — | 180 | 3,041 |
| 0.31% to 1.00% Sulfur | 1,146 | 221 | 2,914 | 6 | 425 | 4,712 |
| Refinery | 91 | 139 | 148 | 6 | 246 | 630 |
| Bulk Terminal | 1,055 | 82 | 2,766 | — | 179 | 4,082 |
| Greater than 1.00% Percent Sulfur | 4,368 | 891 | 11,947 | 191 | 4,456 | 21,853 |
| Refinery | 481 | 786 | 3,275 | 191 | 2,329 | 7,062 |
| Bulk Terminal | 3,887 | 105 | 8,672 | — | 2,127 | 14,791 |
| Petrochemical Feedstocks | 43 | 556 | 2,501 | — | 6 | 3,106 |
| Refinery | 43 | 556 | 2,501 | — | 6 | 3,106 |
| Naphtha for Petrochemical Feedstock Use | 43 | 456 | 1,677 | — | 6 | 2,182 |
| Other Oils for Petrochemical Feedstock Use | — | 100 | 824 | — | — | 924 |
| Special Naphthas | 36 | 163 | 946 | — | 43 | 1,188 |
| Refinery | 19 | 77 | 938 | — | 43 | 1,077 |
| Bulk Terminal | 17 | 86 | 8 | — | — | 111 |
| Lubricants | 1,090 | 724 | 8,969 | — | 666 | 11,449 |
| Refinery | 586 | 313 | 5,885 | — | 504 | 7,288 |
| Bulk Terminal | 504 | 411 | 3,084 | — | 162 | 4,161 |
| Waxes | 342 | 68 | 255 | — | — | 665 |
| Refinery | 342 | 68 | 255 | — | — | 665 |
| Petroleum Coke | — | 1,791 | 4,902 | 161 | 1,703 | 8,557 |
| Refinery | — | 1,791 | 4,902 | 161 | 1,703 | 8,557 |
| Asphalt and Road Oil | 4,805 | 9,433 | 4,624 | 1,555 | 2,125 | 22,542 |
| Refinery | 479 | 3,998 | 2,052 | 960 | 687 | 8,176 |
| Bulk Terminal | 4,326 | 5,435 | 2,572 | 595 | 1,438 | 14,366 |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, September 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|-------------------------------------|----------------|----------------|------------------|---------------|----------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Miscellaneous Products | 33 | 104 | 419 | 22 | 82 | 660 |
| Refinery | 33 | 104 | 419 | 22 | 82 | 660 |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Total Stocks, All Oils | 165,135 | 321,254 | 1,277,496 | 43,909 | 135,411 | 1,943,205 |

-- = Not Applicable.

- = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Renewable diesel fuel includes biodiesel and other renewable diesel.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, October 2019
(Thousand Barrels)

| Commodity | PAD Districts | | | | | U.S. Total |
|---|----------------|----------------|----------------|---------------|---------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Crude Oil | 10,744 | 134,781 | 864,734 | 23,255 | 51,006 | 1,084,520 |
| Refinery | 7,699 | 13,418 | 45,877 | 2,925 | 22,036 | 91,955 |
| Tank Farms and Pipelines (Includes Cushing, OK) | 3,045 | 121,363 | 177,704 | 20,330 | 25,212 | 347,654 |
| Cushing, Oklahoma | -- | 47,721 | -- | -- | -- | 47,721 |
| Leases | -- | -- | -- | -- | -- | -- |
| Strategic Petroleum Reserve ¹ | -- | -- | 641,153 | -- | -- | 641,153 |
| Alaskan In Transit | -- | -- | -- | -- | 3,758 | 3,758 |
| Total Stocks, All Oils (excluding Crude Oil)² | 146,185 | 177,999 | 409,628 | 21,033 | 87,357 | 842,202 |
| Refinery | 15,301 | 49,375 | 132,126 | 10,650 | 50,078 | 257,530 |
| Bulk Terminal | 103,829 | 91,021 | 218,609 | 6,266 | 32,019 | 451,744 |
| Pipeline | 26,802 | 35,297 | 56,578 | 3,941 | 4,738 | 127,356 |
| Natural Gas Processing Plant | 253 | 2,306 | 2,315 | 176 | 522 | 5,572 |
| Natural Gas Liquids | 11,121 | 60,396 | 165,067 | 4,741 | 6,378 | 247,703 |
| Refinery | 482 | 4,728 | 7,678 | 349 | 1,872 | 15,109 |
| Bulk Terminal | 8,797 | 37,495 | 134,366 | 2,109 | 3,984 | 186,751 |
| Pipeline | 1,589 | 15,867 | 20,708 | 2,107 | -- | 40,271 |
| Natural Gas Processing Plant | 253 | 2,306 | 2,315 | 176 | 522 | 5,572 |
| Ethane | 520 | 5,856 | 52,760 | 495 | -- | 59,631 |
| Refinery | -- | -- | 186 | -- | -- | 186 |
| Bulk Terminal | 250 | 2,761 | 45,166 | -- | -- | 48,177 |
| Pipeline | 270 | 2,854 | 7,163 | 490 | -- | 10,777 |
| Natural Gas Processing Plant | -- | 241 | 245 | 5 | -- | 491 |
| Propane | 8,236 | 25,626 | 56,526 | 1,775 | 2,512 | 94,675 |
| Refinery | 92 | 1,464 | 1,338 | 29 | 84 | 3,007 |
| Bulk Terminal | 6,967 | 19,423 | 48,014 | 860 | 2,317 | 77,581 |
| Pipeline | 1,071 | 3,531 | 6,911 | 819 | -- | 12,332 |
| Natural Gas Processing Plant | 106 | 1,208 | 263 | 67 | 111 | 1,755 |
| Normal Butane | 1,917 | 16,823 | 37,504 | 1,816 | 3,404 | 61,464 |
| Refinery | 267 | 2,292 | 4,151 | 206 | 1,396 | 8,312 |
| Bulk Terminal | 1,418 | 12,869 | 29,548 | 1,226 | 1,664 | 46,725 |
| Pipeline | 172 | 1,295 | 2,403 | 337 | -- | 4,207 |
| Natural Gas Processing Plant | 60 | 367 | 1,402 | 47 | 344 | 2,220 |
| Isobutane | 176 | 1,979 | 8,273 | 284 | 416 | 11,128 |
| Refinery | 123 | 588 | 1,393 | 104 | 389 | 2,597 |
| Bulk Terminal | -- | 549 | 5,390 | -- | -- | 5,939 |
| Pipeline | 39 | 657 | 1,250 | 164 | -- | 2,110 |
| Natural Gas Processing Plant | 14 | 185 | 240 | 16 | 27 | 482 |
| Natural Gasoline | 272 | 10,112 | 10,004 | 371 | 46 | 20,805 |
| Refinery | -- | 384 | 610 | 10 | 3 | 1,007 |
| Bulk Terminal | 162 | 1,893 | 6,248 | 23 | 3 | 8,329 |
| Pipeline | 37 | 7,530 | 2,981 | 297 | -- | 10,845 |
| Natural Gas Processing Plant | 73 | 305 | 165 | 41 | 40 | 624 |
| Refinery Olefins | 266 | 563 | 3,718 | 135 | 117 | 4,799 |
| Refinery | 266 | 563 | 3,718 | 135 | 117 | 4,799 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Ethylene | -- | -- | 0 | -- | -- | 0 |
| Refinery | -- | -- | 0 | -- | -- | 0 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Propylene | 145 | 484 | 1,410 | 0 | 11 | 2,050 |
| Refinery | 145 | 484 | 1,410 | 0 | 11 | 2,050 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Butylene | 121 | 79 | 2,308 | 135 | 106 | 2,749 |
| Refinery | 121 | 79 | 2,308 | 135 | 106 | 2,749 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Isobutylene | 0 | 0 | 0 | 0 | 0 | 0 |
| Refinery | 0 | 0 | 0 | 0 | 0 | 0 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Other Hydrocarbons | -- | 22 | -- | -- | -- | 22 |
| Refinery | -- | 22 | -- | -- | -- | 22 |
| Oxygenates (excluding Fuel Ethanol) | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, October 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| MTBE | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal ³ | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Oxygenates⁴ | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Renewable Fuels (including Fuel Ethanol) | 7,996 | 7,992 | 6,360 | 430 | 4,605 | 27,383 |
| Refinery | 175 | 141 | 535 | 185 | 320 | 1,356 |
| Bulk Terminal | 7,821 | 7,851 | 5,825 | 245 | 4,285 | 26,027 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Fuel Ethanol² | 6,851 | 7,157 | 4,573 | 353 | 2,850 | 21,784 |
| Refinery | 167 | 107 | 221 | 113 | 28 | 636 |
| Bulk Terminal | 6,684 | 7,050 | 4,352 | 240 | 2,822 | 21,148 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Renewable Diesel Fuel⁵ | 1,145 | 835 | 1,787 | 77 | 1,715 | 5,559 |
| Refinery | 8 | 34 | 314 | 72 | 292 | 720 |
| Bulk Terminal | 1,137 | 801 | 1,473 | 5 | 1,423 | 4,839 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Renewable Fuels | -- | -- | -- | -- | 40 | 40 |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | 40 | 40 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Unfinished Oils | 4,755 | 14,615 | 55,459 | 3,589 | 19,992 | 98,410 |
| Naphthas and Lighter | 1,272 | 3,762 | 13,148 | 820 | 3,242 | 22,244 |
| Refinery | 1,272 | 3,740 | 11,280 | 820 | 2,926 | 20,038 |
| Bulk Terminal | -- | 22 | 1,868 | -- | 316 | 2,206 |
| Kerosene and Light Gas Oils | 698 | 2,284 | 9,943 | 810 | 4,167 | 17,902 |
| Refinery | 698 | 2,284 | 7,181 | 810 | 3,927 | 14,900 |
| Bulk Terminal | -- | -- | 2,762 | -- | 240 | 3,002 |
| Heavy Gas Oils | 2,029 | 5,895 | 24,883 | 1,099 | 10,040 | 43,946 |
| Refinery | 2,029 | 5,819 | 19,982 | 1,099 | 9,500 | 38,429 |
| Bulk Terminal | -- | 76 | 4,901 | -- | 540 | 5,517 |
| Residuum | 756 | 2,674 | 7,485 | 860 | 2,543 | 14,318 |
| Refinery | 697 | 2,369 | 7,261 | 860 | 2,521 | 13,708 |
| Bulk Terminal | 59 | 305 | 224 | -- | 22 | 610 |
| Motor Gasoline Blending Components² | 56,332 | 40,159 | 74,583 | 5,231 | 24,838 | 201,143 |
| Refinery | 4,388 | 12,527 | 28,631 | 2,888 | 14,240 | 62,674 |
| Bulk Terminal | 41,203 | 19,603 | 29,836 | 1,370 | 7,968 | 99,980 |
| Pipeline | 10,741 | 8,029 | 16,116 | 973 | 2,630 | 38,489 |
| Reformulated - RBOB | 19,190 | 5,031 | 11,198 | -- | 11,540 | 46,959 |
| Refinery | 995 | 942 | 1,774 | -- | 5,222 | 8,933 |
| Bulk Terminal | 13,665 | 3,197 | 5,223 | -- | 4,901 | 26,986 |
| Pipeline | 4,530 | 892 | 4,201 | -- | 1,417 | 11,040 |
| Conventional | 37,142 | 35,128 | 63,385 | 5,231 | 13,298 | 154,184 |
| Refinery | 3,393 | 11,585 | 26,857 | 2,888 | 9,018 | 53,741 |
| Bulk Terminal | 27,538 | 16,406 | 24,613 | 1,370 | 3,067 | 72,994 |
| Pipeline | 6,211 | 7,137 | 11,915 | 973 | 1,213 | 27,449 |
| CBOB | 25,611 | 27,794 | 34,552 | 3,870 | 6,347 | 98,174 |
| Refinery | 565 | 5,026 | 11,332 | 1,530 | 2,226 | 20,679 |
| Bulk Terminal | 18,835 | 15,784 | 11,328 | 1,367 | 2,916 | 50,230 |
| Pipeline | 6,211 | 6,984 | 11,892 | 973 | 1,205 | 27,265 |
| GTAB | 311 | -- | -- | -- | -- | 311 |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | 311 | -- | -- | -- | -- | 311 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other | 11,220 | 7,334 | 28,833 | 1,361 | 6,951 | 55,699 |
| Refinery | 2,828 | 6,559 | 15,525 | 1,358 | 6,792 | 33,062 |
| Bulk Terminal | 8,392 | 622 | 13,285 | 3 | 151 | 22,453 |
| Pipeline | -- | 153 | 23 | -- | 8 | 184 |
| Aviation Gasoline Blending Components | -- | -- | 49 | -- | -- | 49 |
| Refinery | -- | -- | 49 | -- | -- | 49 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Finished Motor Gasoline | 3,933 | 6,991 | 8,388 | 1,435 | 2,583 | 23,330 |
| Refinery | 57 | 1,413 | 3,530 | 595 | 705 | 6,300 |
| Bulk Terminal | 1,622 | 2,786 | 3,113 | 589 | 1,645 | 9,755 |
| Pipeline | 2,254 | 2,792 | 1,745 | 251 | 233 | 7,275 |
| Reformulated | 24 | -- | -- | -- | 16 | 40 |
| Refinery | -- | -- | -- | -- | 16 | 16 |
| Bulk Terminal | 24 | -- | -- | -- | -- | 24 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Reformulated (Blended with Fuel Ethanol) | 24 | -- | -- | -- | 16 | 40 |
| Refinery | -- | -- | -- | -- | 16 | 16 |
| Bulk Terminal | 24 | -- | -- | -- | -- | 24 |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, October 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Reformulated (Other) | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Conventional | 3,909 | 6,991 | 8,388 | 1,435 | 2,567 | 23,290 |
| Refinery | 57 | 1,413 | 3,530 | 595 | 689 | 6,284 |
| Bulk Terminal | 1,598 | 2,786 | 3,113 | 589 | 1,645 | 9,731 |
| Pipeline | 2,254 | 2,792 | 1,745 | 251 | 233 | 7,275 |
| Conventional (Blended with Fuel Ethanol) | 62 | 165 | — | 53 | 9 | 289 |
| Refinery | — | — | — | 51 | — | 51 |
| Bulk Terminal | 62 | 165 | — | 2 | 9 | 238 |
| Pipeline | — | — | — | — | — | — |
| Ed55 and Lower | 62 | 165 | — | 53 | — | 280 |
| Refinery | — | — | — | 51 | — | 51 |
| Bulk Terminal | 62 | 165 | — | 2 | — | 229 |
| Pipeline | — | — | — | — | — | — |
| Greater than Ed55 | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | 9 | 9 |
| Pipeline | — | — | — | — | — | — |
| Conventional (Other) | 3,847 | 6,826 | 8,388 | 1,382 | 2,558 | 23,001 |
| Refinery | 57 | 1,413 | 3,530 | 544 | 689 | 6,233 |
| Bulk Terminal | 1,536 | 2,621 | 3,113 | 587 | 1,636 | 9,493 |
| Pipeline | 2,254 | 2,792 | 1,745 | 251 | 233 | 7,275 |
| Finished Aviation Gasoline | 220 | 143 | 426 | 7 | 163 | 959 |
| Refinery | — | 59 | 352 | 7 | 32 | 450 |
| Bulk Terminal | 220 | 84 | 74 | — | 131 | 509 |
| Pipeline | — | — | — | — | — | — |
| Kerosene-Type Jet Fuel | 9,002 | 7,001 | 14,276 | 547 | 8,956 | 39,782 |
| Refinery | 656 | 1,862 | 6,127 | 279 | 3,994 | 12,918 |
| Bulk Terminal | 4,248 | 3,537 | 3,311 | 204 | 4,129 | 15,429 |
| Pipeline | 4,098 | 1,602 | 4,838 | 64 | 833 | 11,435 |
| Kerosene | 1,886 | 214 | 389 | 1 | 19 | 2,509 |
| Refinery | 109 | 144 | 144 | 1 | 1 | 399 |
| Bulk Terminal | 1,753 | 70 | 12 | — | 18 | 1,853 |
| Pipeline | 24 | — | 233 | — | — | 257 |
| Distillate Fuel Oil² | 37,222 | 26,800 | 41,729 | 3,151 | 11,171 | 120,073 |
| Refinery | 1,926 | 5,765 | 15,000 | 1,406 | 5,165 | 29,262 |
| Bulk Terminal | 27,200 | 14,028 | 13,791 | 1,199 | 4,970 | 61,188 |
| Pipeline | 8,096 | 7,007 | 12,938 | 546 | 1,036 | 29,623 |
| 15 ppm sulfur and Under | 32,282 | 25,962 | 33,731 | 2,826 | 10,161 | 104,962 |
| Refinery | 1,392 | 5,293 | 11,879 | 1,129 | 4,543 | 24,236 |
| Bulk Terminal | 23,528 | 13,875 | 9,568 | 1,153 | 4,638 | 52,762 |
| Pipeline | 7,362 | 6,794 | 12,284 | 544 | 980 | 27,964 |
| Greater than 15 ppm to 500 ppm sulfur | 1,336 | 387 | 1,549 | 221 | 262 | 3,755 |
| Refinery | 293 | 91 | 871 | 173 | 262 | 1,690 |
| Bulk Terminal | 1,034 | 107 | 629 | 46 | — | 1,816 |
| Pipeline | 9 | 189 | 49 | 2 | — | 249 |
| Greater than 500 ppm sulfur | 3,604 | 451 | 6,449 | 104 | 748 | 11,356 |
| Refinery | 241 | 381 | 2,250 | 104 | 360 | 3,336 |
| Bulk Terminal | 2,638 | 46 | 3,594 | — | 332 | 6,610 |
| Pipeline | 725 | 24 | 605 | — | 56 | 1,410 |
| Residual Fuel Oil | 7,658 | 1,176 | 16,067 | 209 | 4,571 | 29,681 |
| Refinery | 841 | 952 | 3,454 | 209 | 2,185 | 7,641 |
| Bulk Terminal | 6,817 | 224 | 12,613 | — | 2,380 | 22,034 |
| Pipeline | — | — | — | — | — | — |
| Less than 0.31% Sulfur | 1,757 | 64 | 1,406 | 32 | 187 | 3,446 |
| Refinery | 318 | 64 | 74 | 32 | — | 488 |
| Bulk Terminal | 1,439 | — | 1,332 | — | 187 | 2,958 |
| 0.31% to 1.00% Sulfur | 1,645 | 177 | 2,035 | 5 | 244 | 4,106 |
| Refinery | 82 | 104 | 193 | 5 | 146 | 530 |
| Bulk Terminal | 1,563 | 73 | 1,842 | — | 98 | 3,576 |
| Greater than 1.00% Percent Sulfur | 4,256 | 935 | 12,626 | 172 | 4,134 | 22,123 |
| Refinery | 441 | 784 | 3,187 | 172 | 2,039 | 6,623 |
| Bulk Terminal | 3,815 | 151 | 9,439 | — | 2,095 | 15,500 |
| Petrochemical Feedstocks | 48 | 539 | 2,625 | — | 7 | 3,219 |
| Refinery | 48 | 539 | 2,625 | — | 7 | 3,219 |
| Naphtha for Petrochemical Feedstock Use | 48 | 438 | 1,733 | — | 7 | 2,226 |
| Other Oils for Petrochemical Feedstock Use | — | 101 | 892 | — | — | 993 |
| Special Naphthas | 40 | 156 | 841 | — | 36 | 1,073 |
| Refinery | 22 | 95 | 832 | — | 36 | 985 |
| Bulk Terminal | 18 | 61 | 9 | — | — | 88 |
| Lubricants | 1,254 | 805 | 9,679 | — | 604 | 12,342 |
| Refinery | 730 | 291 | 5,994 | — | 428 | 7,443 |
| Bulk Terminal | 524 | 514 | 3,685 | — | 176 | 4,899 |
| Waxes | 352 | 68 | 282 | — | — | 702 |
| Refinery | 352 | 68 | 282 | — | — | 702 |
| Petroleum Coke | — | 1,838 | 5,286 | 161 | 1,473 | 8,758 |
| Refinery | — | 1,838 | 5,286 | 161 | 1,473 | 8,758 |
| Asphalt and Road Oil | 4,066 | 8,422 | 3,999 | 1,376 | 1,778 | 19,641 |
| Refinery | 519 | 4,057 | 1,780 | 826 | 563 | 7,745 |
| Bulk Terminal | 3,547 | 4,365 | 2,219 | 550 | 1,215 | 11,896 |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, October 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|-------------------------------------|----------------|----------------|------------------|---------------|----------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Miscellaneous Products | 34 | 99 | 405 | 20 | 66 | 624 |
| Refinery | 34 | 99 | 405 | 20 | 66 | 624 |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Total Stocks, All Oils | 156,929 | 312,780 | 1,274,362 | 44,288 | 138,363 | 1,926,722 |

-- = Not Applicable.

- = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Renewable diesel fuel includes biodiesel and other renewable diesel.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, November 2019
(Thousand Barrels)

| Commodity | PAD Districts | | | | | U.S. Total |
|---|----------------|----------------|----------------|---------------|---------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Crude Oil | 10,698 | 130,126 | 863,236 | 24,381 | 52,413 | 1,080,854 |
| Refinery | 7,690 | 13,715 | 44,444 | 2,798 | 22,372 | 91,019 |
| Tank Farms and Pipelines (Includes Cushing, OK) | 3,008 | 116,411 | 183,825 | 21,583 | 26,467 | 351,294 |
| Cushing, Oklahoma | -- | 43,862 | -- | -- | -- | 43,862 |
| Leases | -- | -- | -- | -- | -- | -- |
| Strategic Petroleum Reserve ¹ | -- | -- | 634,967 | -- | -- | 634,967 |
| Alaskan In Transit | -- | -- | -- | -- | 3,574 | 3,574 |
| Total Stocks, All Oils (excluding Crude Oil)² | 150,123 | 172,288 | 400,850 | 22,328 | 91,762 | 837,351 |
| Refinery | 15,562 | 47,203 | 131,355 | 11,505 | 51,225 | 256,850 |
| Bulk Terminal | 106,973 | 87,028 | 210,642 | 6,555 | 35,149 | 446,347 |
| Pipeline | 27,339 | 36,149 | 56,926 | 4,047 | 4,960 | 129,421 |
| Natural Gas Processing Plant | 249 | 1,908 | 1,927 | 221 | 428 | 4,733 |
| Natural Gas Liquids | 10,352 | 52,735 | 156,247 | 4,352 | 5,358 | 229,044 |
| Refinery | 390 | 3,840 | 8,226 | 321 | 1,889 | 14,666 |
| Bulk Terminal | 8,134 | 30,984 | 125,295 | 1,681 | 3,041 | 169,135 |
| Pipeline | 1,579 | 16,003 | 20,799 | 2,129 | -- | 40,510 |
| Natural Gas Processing Plant | 249 | 1,908 | 1,927 | 221 | 428 | 4,733 |
| Ethane | 632 | 5,590 | 52,882 | 538 | -- | 59,642 |
| Refinery | -- | -- | 126 | -- | -- | 126 |
| Bulk Terminal | 359 | 2,501 | 44,776 | -- | -- | 47,636 |
| Pipeline | 273 | 2,920 | 7,754 | 532 | -- | 11,479 |
| Natural Gas Processing Plant | -- | 169 | 226 | 6 | -- | 401 |
| Propane | 7,824 | 22,341 | 53,845 | 1,857 | 2,227 | 88,094 |
| Refinery | 94 | 1,174 | 1,174 | 54 | 119 | 2,615 |
| Bulk Terminal | 6,541 | 16,185 | 45,514 | 894 | 1,966 | 71,100 |
| Pipeline | 1,065 | 3,900 | 6,910 | 811 | -- | 12,686 |
| Natural Gas Processing Plant | 124 | 1,082 | 247 | 98 | 142 | 1,693 |
| Normal Butane | 1,451 | 12,570 | 31,645 | 1,306 | 2,630 | 49,602 |
| Refinery | 155 | 1,683 | 4,981 | 167 | 1,326 | 8,312 |
| Bulk Terminal | 1,079 | 9,476 | 23,566 | 773 | 1,070 | 35,964 |
| Pipeline | 166 | 1,129 | 1,972 | 321 | -- | 3,588 |
| Natural Gas Processing Plant | 51 | 282 | 1,126 | 45 | 234 | 1,738 |
| Isobutane | 192 | 2,009 | 8,177 | 271 | 457 | 11,106 |
| Refinery | 141 | 637 | 1,394 | 87 | 441 | 2,700 |
| Bulk Terminal | -- | 658 | 5,508 | -- | -- | 6,166 |
| Pipeline | 39 | 576 | 1,096 | 164 | -- | 1,875 |
| Natural Gas Processing Plant | 12 | 138 | 179 | 20 | 16 | 365 |
| Natural Gasoline | 253 | 10,225 | 9,698 | 380 | 44 | 20,600 |
| Refinery | -- | 346 | 551 | 13 | 3 | 913 |
| Bulk Terminal | 155 | 2,164 | 5,931 | 14 | 5 | 8,269 |
| Pipeline | 36 | 7,478 | 3,067 | 301 | -- | 10,882 |
| Natural Gas Processing Plant | 62 | 237 | 149 | 52 | 36 | 536 |
| Refinery Olefins | 248 | 465 | 1,963 | 149 | 19 | 2,844 |
| Refinery | 248 | 465 | 1,963 | 149 | 19 | 2,844 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Ethylene | -- | -- | 0 | -- | -- | 0 |
| Refinery | -- | -- | 0 | -- | -- | 0 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Propylene | 146 | 438 | 1,410 | 0 | 15 | 2,009 |
| Refinery | 146 | 438 | 1,410 | 0 | 15 | 2,009 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Butylene | 102 | 27 | 552 | 149 | 4 | 834 |
| Refinery | 102 | 27 | 552 | 149 | 4 | 834 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Isobutylene | 0 | 0 | 1 | 0 | 0 | 1 |
| Refinery | 0 | 0 | 1 | 0 | 0 | 1 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Other Hydrocarbons | -- | 9 | -- | -- | -- | 9 |
| Refinery | -- | 9 | -- | -- | -- | 9 |
| Oxygenates (excluding Fuel Ethanol) | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, November 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| MTBE | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal ³ | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Oxygenates⁴ | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Renewable Fuels (including Fuel Ethanol) | 7,639 | 8,392 | 6,178 | 487 | 4,653 | 27,349 |
| Refinery | 243 | 129 | 435 | 237 | 591 | 1,635 |
| Bulk Terminal | 7,334 | 8,263 | 5,743 | 246 | 4,062 | 25,648 |
| Pipeline | 62 | -- | -- | 4 | -- | 66 |
| Fuel Ethanol² | 6,423 | 7,472 | 4,504 | 401 | 2,846 | 21,646 |
| Refinery | 236 | 90 | 194 | 155 | 31 | 706 |
| Bulk Terminal | 6,125 | 7,382 | 4,310 | 242 | 2,815 | 20,874 |
| Pipeline | 62 | -- | -- | 4 | -- | 66 |
| Renewable Diesel Fuel⁵ | 1,216 | 920 | 1,673 | 86 | 1,763 | 5,658 |
| Refinery | 7 | 39 | 241 | 82 | 560 | 929 |
| Bulk Terminal | 1,209 | 881 | 1,432 | 4 | 1,203 | 4,729 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Renewable Fuels | -- | -- | 1 | -- | 44 | 45 |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | 1 | -- | 44 | 45 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Unfinished Oils | 4,362 | 13,562 | 53,497 | 3,362 | 19,975 | 94,758 |
| Naphthas and Lighter | 1,186 | 3,318 | 13,158 | 801 | 3,553 | 22,016 |
| Refinery | 1,153 | 3,303 | 11,671 | 801 | 3,235 | 20,163 |
| Bulk Terminal | 33 | 15 | 1,487 | -- | 318 | 1,853 |
| Kerosene and Light Gas Oils | 652 | 2,413 | 9,483 | 756 | 3,284 | 16,588 |
| Refinery | 652 | 2,413 | 6,648 | 756 | 3,188 | 13,657 |
| Bulk Terminal | -- | -- | 2,835 | -- | 96 | 2,931 |
| Heavy Gas Oils | 1,847 | 5,298 | 24,348 | 1,202 | 10,063 | 42,758 |
| Refinery | 1,772 | 5,161 | 19,546 | 1,202 | 9,741 | 37,422 |
| Bulk Terminal | 75 | 137 | 4,802 | -- | 322 | 5,336 |
| Residuum | 677 | 2,533 | 6,508 | 603 | 3,075 | 13,396 |
| Refinery | 677 | 2,275 | 6,188 | 603 | 3,055 | 12,798 |
| Bulk Terminal | -- | 258 | 320 | -- | 20 | 598 |
| Motor Gasoline Blending Components² | 56,218 | 42,511 | 76,243 | 5,617 | 28,268 | 208,857 |
| Refinery | 5,197 | 12,310 | 29,497 | 3,095 | 14,503 | 64,602 |
| Bulk Terminal | 40,744 | 21,461 | 29,727 | 1,613 | 11,232 | 104,777 |
| Pipeline | 10,277 | 8,740 | 17,019 | 909 | 2,533 | 39,478 |
| Reformulated - RBOB | 19,977 | 5,613 | 11,560 | -- | 14,153 | 51,303 |
| Refinery | 1,381 | 1,013 | 1,768 | -- | 5,744 | 9,906 |
| Bulk Terminal | 14,562 | 3,367 | 5,477 | -- | 6,767 | 30,173 |
| Pipeline | 4,034 | 1,233 | 4,315 | -- | 1,642 | 11,224 |
| Conventional | 36,241 | 36,898 | 64,683 | 5,617 | 14,115 | 157,554 |
| Refinery | 3,816 | 11,297 | 27,729 | 3,095 | 8,759 | 54,696 |
| Bulk Terminal | 26,182 | 18,094 | 24,250 | 1,613 | 4,465 | 74,604 |
| Pipeline | 6,243 | 7,507 | 12,704 | 909 | 891 | 28,254 |
| CBOB | 24,917 | 30,066 | 35,243 | 4,217 | 7,034 | 101,477 |
| Refinery | 763 | 5,154 | 11,125 | 1,698 | 2,062 | 20,802 |
| Bulk Terminal | 17,911 | 17,460 | 11,469 | 1,610 | 4,081 | 52,531 |
| Pipeline | 6,243 | 7,452 | 12,649 | 909 | 891 | 28,144 |
| GTAB | 488 | -- | -- | -- | -- | 488 |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | 488 | -- | -- | -- | -- | 488 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other | 10,836 | 6,832 | 29,440 | 1,400 | 7,081 | 55,589 |
| Refinery | 3,053 | 6,143 | 16,604 | 1,397 | 6,697 | 33,894 |
| Bulk Terminal | 7,783 | 634 | 12,781 | 3 | 384 | 21,585 |
| Pipeline | -- | 55 | 55 | -- | -- | 110 |
| Aviation Gasoline Blending Components | -- | -- | 31 | -- | -- | 31 |
| Refinery | -- | -- | 31 | -- | -- | 31 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Finished Motor Gasoline | 5,021 | 6,724 | 8,556 | 1,697 | 2,836 | 24,834 |
| Refinery | 40 | 1,431 | 3,342 | 730 | 756 | 6,299 |
| Bulk Terminal | 1,921 | 2,636 | 3,424 | 660 | 1,899 | 10,540 |
| Pipeline | 3,060 | 2,657 | 1,790 | 307 | 181 | 7,995 |
| Reformulated | 35 | -- | -- | -- | 13 | 48 |
| Refinery | -- | -- | -- | -- | 13 | 13 |
| Bulk Terminal | 35 | -- | -- | -- | -- | 35 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Reformulated (Blended with Fuel Ethanol) | 35 | -- | -- | -- | 13 | 48 |
| Refinery | -- | -- | -- | -- | 13 | 13 |
| Bulk Terminal | 35 | -- | -- | -- | -- | 35 |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, November 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Reformulated (Other) | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Conventional | 4,986 | 6,724 | 8,556 | 1,697 | 2,823 | 24,786 |
| Refinery | 40 | 1,431 | 3,342 | 730 | 743 | 6,286 |
| Bulk Terminal | 1,886 | 2,636 | 3,424 | 660 | 1,899 | 10,505 |
| Pipeline | 3,060 | 2,657 | 1,790 | 307 | 181 | 7,995 |
| Conventional (Blended with Fuel Ethanol) | 61 | 167 | — | 73 | 3 | 304 |
| Refinery | — | — | — | 71 | — | 71 |
| Bulk Terminal | 61 | 167 | — | 2 | 3 | 233 |
| Pipeline | — | — | — | — | — | — |
| Ed55 and Lower | 61 | 167 | — | 73 | — | 301 |
| Refinery | — | — | — | 71 | — | 71 |
| Bulk Terminal | 61 | 167 | — | 2 | — | 230 |
| Pipeline | — | — | — | — | — | — |
| Greater than Ed55 | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | 3 | 3 |
| Pipeline | — | — | — | — | — | — |
| Conventional (Other) | 4,925 | 6,557 | 8,556 | 1,624 | 2,820 | 24,482 |
| Refinery | 40 | 1,431 | 3,342 | 659 | 743 | 6,215 |
| Bulk Terminal | 1,825 | 2,469 | 3,424 | 658 | 1,896 | 10,272 |
| Pipeline | 3,060 | 2,657 | 1,790 | 307 | 181 | 7,995 |
| Finished Aviation Gasoline | 184 | 135 | 440 | 9 | 233 | 1,001 |
| Refinery | — | 60 | 349 | 9 | 121 | 539 |
| Bulk Terminal | 184 | 75 | 91 | — | 112 | 462 |
| Pipeline | — | — | — | — | — | — |
| Kerosene-Type Jet Fuel | 9,322 | 7,595 | 14,352 | 729 | 8,624 | 40,622 |
| Refinery | 635 | 1,621 | 6,530 | 307 | 3,415 | 12,508 |
| Bulk Terminal | 4,038 | 3,710 | 3,769 | 303 | 4,173 | 15,993 |
| Pipeline | 4,649 | 2,264 | 4,053 | 119 | 1,036 | 12,121 |
| Kerosene | 2,424 | 204 | 155 | 1 | 16 | 2,800 |
| Refinery | 140 | 105 | 137 | 1 | 1 | 384 |
| Bulk Terminal | 2,093 | 99 | 18 | — | 15 | 2,225 |
| Pipeline | 191 | — | — | — | — | 191 |
| Distillate Fuel Oil² | 40,772 | 26,673 | 41,831 | 3,980 | 12,965 | 126,221 |
| Refinery | 1,669 | 6,429 | 14,873 | 1,946 | 5,877 | 30,794 |
| Bulk Terminal | 31,582 | 13,759 | 13,693 | 1,455 | 5,884 | 66,373 |
| Pipeline | 7,521 | 6,485 | 13,265 | 579 | 1,204 | 29,054 |
| 15 ppm sulfur and Under | 35,617 | 25,608 | 33,615 | 3,678 | 12,065 | 110,583 |
| Refinery | 1,077 | 5,796 | 11,714 | 1,670 | 5,285 | 25,542 |
| Bulk Terminal | 28,221 | 13,638 | 9,474 | 1,431 | 5,593 | 58,357 |
| Pipeline | 6,319 | 6,174 | 12,427 | 577 | 1,187 | 26,684 |
| Greater than 15 ppm to 500 ppm sulfur | 1,174 | 478 | 1,838 | 146 | 257 | 3,893 |
| Refinery | 257 | 123 | 1,060 | 120 | 247 | 1,807 |
| Bulk Terminal | 905 | 69 | 729 | 24 | — | 1,727 |
| Pipeline | 12 | 286 | 49 | 2 | 10 | 359 |
| Greater than 500 ppm sulfur | 3,981 | 587 | 6,378 | 156 | 643 | 11,745 |
| Refinery | 335 | 510 | 2,099 | 156 | 345 | 3,445 |
| Bulk Terminal | 2,456 | 52 | 3,490 | — | 291 | 6,289 |
| Pipeline | 1,190 | 25 | 789 | — | 7 | 2,011 |
| Residual Fuel Oil | 8,118 | 1,276 | 18,536 | 262 | 4,468 | 32,660 |
| Refinery | 909 | 975 | 4,465 | 262 | 1,907 | 8,518 |
| Bulk Terminal | 7,209 | 301 | 14,071 | — | 2,555 | 24,136 |
| Pipeline | — | — | — | — | — | — |
| Less than 0.31% Sulfur | 1,959 | 159 | 1,747 | 33 | 333 | 4,231 |
| Refinery | 320 | 42 | 78 | 33 | — | 473 |
| Bulk Terminal | 1,639 | 117 | 1,669 | — | 333 | 3,758 |
| 0.31% to 1.00% Sulfur | 1,368 | 290 | 2,497 | 18 | 284 | 4,457 |
| Refinery | 146 | 212 | 232 | 18 | 129 | 737 |
| Bulk Terminal | 1,222 | 78 | 2,265 | — | 155 | 3,720 |
| Greater than 1.00% Percent Sulfur | 4,791 | 827 | 14,292 | 211 | 3,845 | 23,966 |
| Refinery | 443 | 721 | 4,155 | 211 | 1,778 | 7,308 |
| Bulk Terminal | 4,348 | 106 | 10,137 | — | 2,067 | 16,658 |
| Petrochemical Feedstocks | 45 | 607 | 2,705 | — | 7 | 3,364 |
| Refinery | 45 | 607 | 2,705 | — | 7 | 3,364 |
| Naphtha for Petrochemical Feedstock Use | 45 | 508 | 1,896 | — | 7 | 2,456 |
| Other Oils for Petrochemical Feedstock Use | — | 99 | 809 | — | — | 908 |
| Special Naphthas | 44 | 178 | 988 | — | 31 | 1,241 |
| Refinery | 26 | 121 | 981 | — | 31 | 1,159 |
| Bulk Terminal | 18 | 57 | 7 | — | — | 82 |
| Lubricants | 1,407 | 668 | 8,872 | — | 726 | 11,673 |
| Refinery | 871 | 182 | 5,676 | — | 542 | 7,271 |
| Bulk Terminal | 536 | 486 | 3,196 | — | 184 | 4,402 |
| Waxes | 385 | 43 | 259 | — | — | 687 |
| Refinery | 385 | 43 | 259 | — | — | 687 |
| Petroleum Coke | — | 1,929 | 5,436 | 241 | 1,608 | 9,214 |
| Refinery | — | 1,929 | 5,436 | 241 | 1,608 | 9,214 |
| Asphalt and Road Oil | 3,551 | 8,468 | 4,137 | 1,422 | 1,899 | 19,477 |
| Refinery | 479 | 3,681 | 1,973 | 825 | 663 | 7,621 |
| Bulk Terminal | 3,072 | 4,787 | 2,164 | 597 | 1,236 | 11,856 |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, November 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|-------------------------------------|----------------|----------------|------------------|---------------|----------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Miscellaneous Products | 31 | 114 | 424 | 20 | 76 | 665 |
| Refinery | 31 | 114 | 424 | 20 | 76 | 665 |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Total Stocks, All Oils | 160,821 | 302,414 | 1,264,086 | 46,709 | 144,175 | 1,918,205 |

-- = Not Applicable.

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Renewable diesel fuel includes biodiesel and other renewable diesel.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, December 2019
(Thousand Barrels)

| Commodity | PAD Districts | | | | | U.S. Total |
|---|----------------|----------------|----------------|---------------|---------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Crude Oil | 9,646 | 126,547 | 854,758 | 23,890 | 52,898 | 1,067,739 |
| Refinery | 7,152 | 14,197 | 44,371 | 2,664 | 21,995 | 90,379 |
| Tank Farms and Pipelines (Includes Cushing, OK) | 2,494 | 112,350 | 175,420 | 21,226 | 24,138 | 335,628 |
| Cushing, Oklahoma | -- | 35,866 | -- | -- | -- | 35,866 |
| Leases | -- | -- | -- | -- | -- | -- |
| Strategic Petroleum Reserve ¹ | -- | -- | 634,967 | -- | -- | 634,967 |
| Alaskan In Transit | -- | -- | -- | -- | 6,765 | 6,765 |
| Total Stocks, All Oils (excluding Crude Oil)² | 158,326 | 177,685 | 394,737 | 23,127 | 95,233 | 849,108 |
| Refinery | 14,817 | 48,324 | 128,032 | 11,978 | 51,887 | 255,038 |
| Bulk Terminal | 114,818 | 91,334 | 206,068 | 6,692 | 37,908 | 456,820 |
| Pipeline | 28,393 | 36,407 | 59,086 | 4,257 | 5,132 | 133,275 |
| Natural Gas Processing Plant | 298 | 1,620 | 1,551 | 200 | 306 | 3,975 |
| Natural Gas Liquids | 9,334 | 46,995 | 144,536 | 3,771 | 4,094 | 208,730 |
| Refinery | 355 | 3,638 | 6,757 | 376 | 1,611 | 12,737 |
| Bulk Terminal | 7,082 | 25,648 | 115,439 | 964 | 2,177 | 151,310 |
| Pipeline | 1,599 | 16,089 | 20,789 | 2,231 | -- | 40,708 |
| Natural Gas Processing Plant | 298 | 1,620 | 1,551 | 200 | 306 | 3,975 |
| Ethane | 739 | 5,415 | 50,576 | 556 | -- | 57,286 |
| Refinery | -- | -- | 114 | -- | -- | 114 |
| Bulk Terminal | 462 | 2,398 | 42,927 | -- | -- | 45,787 |
| Pipeline | 277 | 2,877 | 7,300 | 550 | -- | 11,004 |
| Natural Gas Processing Plant | -- | 140 | 235 | 6 | -- | 381 |
| Propane | 6,568 | 20,023 | 49,700 | 1,692 | 1,673 | 79,656 |
| Refinery | 97 | 1,149 | 892 | 46 | 132 | 2,316 |
| Bulk Terminal | 5,258 | 14,037 | 41,649 | 672 | 1,427 | 63,043 |
| Pipeline | 1,075 | 3,883 | 6,880 | 879 | -- | 12,717 |
| Natural Gas Processing Plant | 138 | 954 | 279 | 95 | 114 | 1,580 |
| Normal Butane | 1,500 | 9,143 | 26,154 | 882 | 1,992 | 39,671 |
| Refinery | 142 | 1,544 | 3,990 | 232 | 1,100 | 7,008 |
| Bulk Terminal | 1,123 | 6,113 | 19,410 | 276 | 745 | 27,667 |
| Pipeline | 173 | 1,303 | 2,057 | 334 | -- | 3,867 |
| Natural Gas Processing Plant | 62 | 183 | 697 | 40 | 147 | 1,129 |
| Isobutane | 170 | 1,907 | 8,479 | 273 | 388 | 11,217 |
| Refinery | 116 | 597 | 1,470 | 84 | 376 | 2,643 |
| Bulk Terminal | -- | 573 | 5,678 | -- | -- | 6,251 |
| Pipeline | 38 | 570 | 1,171 | 171 | -- | 1,950 |
| Natural Gas Processing Plant | 16 | 167 | 160 | 18 | 12 | 373 |
| Natural Gasoline | 357 | 10,507 | 9,627 | 368 | 41 | 20,900 |
| Refinery | -- | 348 | 291 | 14 | 3 | 656 |
| Bulk Terminal | 239 | 2,527 | 5,775 | 16 | 5 | 8,562 |
| Pipeline | 36 | 7,456 | 3,381 | 297 | -- | 11,170 |
| Natural Gas Processing Plant | 82 | 176 | 180 | 41 | 33 | 512 |
| Refinery Olefins | 308 | 304 | 2,259 | 75 | 20 | 2,966 |
| Refinery | 308 | 304 | 2,259 | 75 | 20 | 2,966 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Ethylene | -- | -- | 0 | -- | -- | 0 |
| Refinery | -- | -- | 0 | -- | -- | 0 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Propylene | 151 | 284 | 1,224 | 0 | 14 | 1,673 |
| Refinery | 151 | 284 | 1,224 | 0 | 14 | 1,673 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Butylene | 142 | 20 | 1,030 | 75 | 6 | 1,273 |
| Refinery | 142 | 20 | 1,030 | 75 | 6 | 1,273 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Isobutylene | 15 | 0 | 5 | 0 | 0 | 20 |
| Refinery | 15 | 0 | 5 | 0 | 0 | 20 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Natural Gas Processing Plant | -- | -- | -- | -- | -- | -- |
| Other Hydrocarbons | -- | 10 | -- | -- | -- | 10 |
| Refinery | -- | 10 | -- | -- | -- | 10 |
| Oxygenates (excluding Fuel Ethanol) | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, December 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| MTBE | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal ³ | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Oxygenates⁴ | -- | -- | -- | -- | -- | -- |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Renewable Fuels (including Fuel Ethanol) | 8,568 | 8,804 | 5,552 | 462 | 4,414 | 27,800 |
| Refinery | 267 | 144 | 406 | 206 | 315 | 1,338 |
| Bulk Terminal | 8,301 | 8,660 | 5,146 | 252 | 4,099 | 26,458 |
| Pipeline | -- | -- | -- | 4 | -- | 4 |
| Fuel Ethanol² | 7,263 | 7,865 | 3,963 | 400 | 2,861 | 22,352 |
| Refinery | 260 | 106 | 185 | 148 | 31 | 730 |
| Bulk Terminal | 7,003 | 7,759 | 3,778 | 248 | 2,830 | 21,618 |
| Pipeline | -- | -- | -- | 4 | -- | 4 |
| Renewable Diesel Fuel⁵ | 1,305 | 939 | 1,585 | 62 | 1,507 | 5,398 |
| Refinery | 7 | 38 | 221 | 58 | 284 | 608 |
| Bulk Terminal | 1,298 | 901 | 1,364 | 4 | 1,223 | 4,790 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other Renewable Fuels | -- | -- | 4 | -- | 46 | 50 |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | -- | -- | 4 | -- | 46 | 50 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Unfinished Oils | 4,141 | 13,421 | 49,679 | 3,181 | 19,422 | 89,844 |
| Naphthas and Lighter | 1,268 | 3,553 | 11,467 | 755 | 3,625 | 20,668 |
| Refinery | 1,210 | 3,527 | 10,053 | 755 | 3,346 | 18,891 |
| Bulk Terminal | 58 | 26 | 1,414 | -- | 279 | 1,777 |
| Kerosene and Light Gas Oils | 640 | 2,487 | 8,881 | 569 | 3,231 | 15,808 |
| Refinery | 640 | 2,487 | 6,464 | 569 | 3,141 | 13,301 |
| Bulk Terminal | -- | -- | 2,417 | -- | 90 | 2,507 |
| Heavy Gas Oils | 1,619 | 5,146 | 22,710 | 1,414 | 9,790 | 40,679 |
| Refinery | 1,563 | 4,900 | 19,004 | 1,414 | 9,623 | 36,504 |
| Bulk Terminal | 56 | 246 | 3,706 | -- | 167 | 4,175 |
| Residuum | 614 | 2,235 | 6,621 | 443 | 2,776 | 12,689 |
| Refinery | 614 | 2,048 | 6,383 | 443 | 2,756 | 12,244 |
| Bulk Terminal | -- | 187 | 238 | -- | 20 | 445 |
| Motor Gasoline Blending Components² | 60,982 | 47,695 | 82,435 | 6,358 | 30,501 | 227,971 |
| Refinery | 4,205 | 13,192 | 29,817 | 3,609 | 14,294 | 65,117 |
| Bulk Terminal | 46,007 | 25,988 | 33,347 | 1,843 | 13,536 | 120,721 |
| Pipeline | 10,770 | 8,515 | 19,271 | 906 | 2,671 | 42,133 |
| Reformulated - RBOB | 21,163 | 5,603 | 11,033 | -- | 15,167 | 52,966 |
| Refinery | 1,216 | 1,178 | 1,635 | -- | 5,366 | 9,395 |
| Bulk Terminal | 15,492 | 3,570 | 5,859 | -- | 8,228 | 33,149 |
| Pipeline | 4,455 | 855 | 3,539 | -- | 1,573 | 10,422 |
| Conventional | 39,819 | 42,092 | 71,402 | 6,358 | 15,334 | 175,005 |
| Refinery | 2,989 | 12,014 | 28,182 | 3,609 | 8,928 | 55,722 |
| Bulk Terminal | 30,515 | 22,418 | 27,488 | 1,843 | 5,308 | 87,572 |
| Pipeline | 6,315 | 7,660 | 15,732 | 906 | 1,098 | 31,711 |
| CBOB | 25,843 | 34,262 | 38,652 | 4,747 | 7,416 | 110,920 |
| Refinery | 473 | 5,347 | 11,550 | 2,001 | 2,053 | 21,424 |
| Bulk Terminal | 19,055 | 21,310 | 11,439 | 1,840 | 4,269 | 57,913 |
| Pipeline | 6,315 | 7,605 | 15,663 | 906 | 1,094 | 31,583 |
| GTAB | 1,108 | -- | -- | -- | -- | 1,108 |
| Refinery | -- | -- | -- | -- | -- | -- |
| Bulk Terminal | 1,108 | -- | -- | -- | -- | 1,108 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Other | 12,868 | 7,830 | 32,750 | 1,611 | 7,918 | 62,977 |
| Refinery | 2,516 | 6,667 | 16,632 | 1,608 | 6,875 | 34,298 |
| Bulk Terminal | 10,352 | 1,108 | 16,049 | 3 | 1,039 | 28,551 |
| Pipeline | -- | 55 | 69 | -- | 4 | 128 |
| Aviation Gasoline Blending Components | -- | -- | 42 | -- | -- | 42 |
| Refinery | -- | -- | 42 | -- | -- | 42 |
| Bulk Terminal | -- | -- | -- | -- | -- | -- |
| Finished Motor Gasoline | 4,632 | 7,321 | 9,554 | 1,921 | 2,701 | 26,129 |
| Refinery | 38 | 1,552 | 2,504 | 928 | 975 | 5,997 |
| Bulk Terminal | 1,518 | 3,032 | 4,975 | 779 | 1,538 | 11,842 |
| Pipeline | 3,076 | 2,737 | 2,075 | 214 | 188 | 8,290 |
| Reformulated | 28 | -- | -- | -- | 13 | 41 |
| Refinery | -- | -- | -- | -- | 13 | 13 |
| Bulk Terminal | 28 | -- | -- | -- | -- | 28 |
| Pipeline | -- | -- | -- | -- | -- | -- |
| Reformulated (Blended with Fuel Ethanol) | 28 | -- | -- | -- | 13 | 41 |
| Refinery | -- | -- | -- | -- | 13 | 13 |
| Bulk Terminal | 28 | -- | -- | -- | -- | 28 |
| Pipeline | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, December 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|---|---------------|---------------|---------------|--------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Reformulated (Other) | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Conventional | 4,604 | 7,321 | 9,554 | 1,921 | 2,688 | 26,088 |
| Refinery | 38 | 1,552 | 2,504 | 928 | 962 | 5,984 |
| Bulk Terminal | 1,490 | 3,032 | 4,975 | 779 | 1,538 | 11,814 |
| Pipeline | 3,076 | 2,737 | 2,075 | 214 | 188 | 8,290 |
| Conventional (Blended with Fuel Ethanol) | 52 | 217 | — | 65 | 3 | 337 |
| Refinery | — | — | — | 63 | — | 63 |
| Bulk Terminal | 52 | 217 | — | 2 | 3 | 274 |
| Pipeline | — | — | — | — | — | — |
| Ed55 and Lower | 52 | 217 | — | 65 | — | 334 |
| Refinery | — | — | — | 63 | — | 63 |
| Bulk Terminal | 52 | 217 | — | 2 | — | 271 |
| Pipeline | — | — | — | — | — | — |
| Greater than Ed55 | — | — | — | — | — | — |
| Refinery | — | — | — | — | — | — |
| Bulk Terminal | — | — | — | — | 3 | 3 |
| Pipeline | — | — | — | — | — | — |
| Conventional (Other) | 4,552 | 7,104 | 9,554 | 1,856 | 2,685 | 25,751 |
| Refinery | 38 | 1,552 | 2,504 | 865 | 962 | 5,921 |
| Bulk Terminal | 1,438 | 2,815 | 4,975 | 777 | 1,535 | 11,540 |
| Pipeline | 3,076 | 2,737 | 2,075 | 214 | 188 | 8,290 |
| Finished Aviation Gasoline | 225 | 151 | 560 | 8 | 208 | 1,152 |
| Refinery | — | 66 | 459 | 8 | 111 | 644 |
| Bulk Terminal | 225 | 85 | 101 | — | 97 | 508 |
| Pipeline | — | — | — | — | — | — |
| Kerosene-Type Jet Fuel | 8,845 | 6,782 | 14,377 | 709 | 9,754 | 40,467 |
| Refinery | 650 | 1,731 | 6,439 | 301 | 3,915 | 13,036 |
| Bulk Terminal | 4,605 | 3,186 | 3,978 | 287 | 4,948 | 17,004 |
| Pipeline | 3,590 | 1,865 | 3,960 | 121 | 891 | 10,427 |
| Kerosene | 2,191 | 322 | 283 | 1 | 21 | 2,818 |
| Refinery | 131 | 219 | 157 | 1 | 3 | 511 |
| Bulk Terminal | 2,025 | 103 | 10 | — | 18 | 2,156 |
| Pipeline | 35 | — | 116 | — | — | 151 |
| Distillate Fuel Oil² | 44,817 | 31,410 | 44,458 | 4,648 | 14,750 | 140,083 |
| Refinery | 2,101 | 6,727 | 16,209 | 2,124 | 6,403 | 33,564 |
| Bulk Terminal | 33,393 | 17,482 | 15,374 | 1,743 | 6,973 | 74,965 |
| Pipeline | 9,323 | 7,201 | 12,875 | 781 | 1,374 | 31,554 |
| 15 ppm sulfur and Under | 39,826 | 30,416 | 36,659 | 4,423 | 13,572 | 124,896 |
| Refinery | 1,250 | 6,107 | 13,046 | 1,929 | 5,631 | 27,963 |
| Bulk Terminal | 30,021 | 17,430 | 11,507 | 1,715 | 6,635 | 67,308 |
| Pipeline | 8,555 | 6,879 | 12,106 | 779 | 1,306 | 29,625 |
| Greater than 15 ppm to 500 ppm sulfur | 1,400 | 480 | 1,955 | 138 | 276 | 4,249 |
| Refinery | 314 | 142 | 1,122 | 108 | 276 | 1,962 |
| Bulk Terminal | 1,080 | 33 | 735 | 28 | — | 1,876 |
| Pipeline | 6 | 305 | 98 | 2 | — | 411 |
| Greater than 500 ppm sulfur | 3,591 | 514 | 5,844 | 87 | 902 | 10,938 |
| Refinery | 537 | 478 | 2,041 | 87 | 496 | 3,639 |
| Bulk Terminal | 2,292 | 19 | 3,132 | — | 338 | 5,781 |
| Pipeline | 762 | 17 | 671 | — | 68 | 1,518 |
| Residual Fuel Oil | 7,671 | 1,247 | 17,225 | 257 | 4,120 | 30,520 |
| Refinery | 760 | 935 | 3,500 | 257 | 1,898 | 7,350 |
| Bulk Terminal | 6,911 | 312 | 13,725 | — | 2,214 | 23,162 |
| Pipeline | — | — | — | — | — | — |
| Less than 0.31% Sulfur | 1,677 | 197 | 1,633 | 33 | 261 | 3,801 |
| Refinery | 275 | 60 | 31 | 33 | — | 399 |
| Bulk Terminal | 1,402 | 137 | 1,602 | — | 261 | 3,402 |
| 0.31% to 1.00% Sulfur | 2,087 | 249 | 2,776 | 17 | 297 | 5,426 |
| Refinery | 130 | 187 | 211 | 17 | 144 | 689 |
| Bulk Terminal | 1,957 | 62 | 2,565 | — | 153 | 4,737 |
| Greater than 1.00% Percent Sulfur | 3,907 | 801 | 12,816 | 207 | 3,554 | 21,285 |
| Refinery | 355 | 688 | 3,258 | 207 | 1,754 | 6,262 |
| Bulk Terminal | 3,552 | 113 | 9,558 | — | 1,800 | 15,023 |
| Petrochemical Feedstocks | 45 | 520 | 2,581 | — | 8 | 3,154 |
| Refinery | 45 | 520 | 2,581 | — | 8 | 3,154 |
| Naphtha for Petrochemical Feedstock Use | 45 | 424 | 1,722 | — | 8 | 2,199 |
| Other Oils for Petrochemical Feedstock Use | — | 96 | 859 | — | — | 955 |
| Special Naphthas | 33 | 178 | 970 | — | 46 | 1,227 |
| Refinery | 15 | 94 | 963 | — | 46 | 1,118 |
| Bulk Terminal | 18 | 84 | 7 | — | — | 109 |
| Lubricants | 1,442 | 690 | 9,696 | — | 858 | 12,686 |
| Refinery | 855 | 212 | 6,097 | — | 650 | 7,814 |
| Bulk Terminal | 587 | 478 | 3,599 | — | 208 | 4,872 |
| Waxes | 409 | 41 | 276 | — | — | 726 |
| Refinery | 409 | 41 | 276 | — | — | 726 |
| Petroleum Coke | — | 2,076 | 5,055 | 189 | 1,739 | 9,059 |
| Refinery | — | 2,076 | 5,055 | 189 | 1,739 | 9,059 |
| Asphalt and Road Oil | 4,650 | 9,617 | 4,790 | 1,530 | 2,468 | 23,055 |
| Refinery | 618 | 3,800 | 2,198 | 706 | 924 | 8,246 |
| Bulk Terminal | 4,032 | 5,817 | 2,592 | 824 | 1,544 | 14,809 |

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, December 2019
(Thousand Barrels) — Continued

| Commodity | PAD Districts | | | | | U.S. Total |
|-------------------------------------|----------------|----------------|------------------|---------------|----------------|------------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Miscellaneous Products | 33 | 101 | 409 | 17 | 109 | 669 |
| Refinery | 33 | 101 | 409 | 17 | 109 | 669 |
| Bulk Terminal | — | — | — | — | — | — |
| Pipeline | — | — | — | — | — | — |
| Total Stocks, All Oils | 167,972 | 304,232 | 1,249,495 | 47,017 | 148,131 | 1,916,847 |

-- = Not Applicable.

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Renewable diesel fuel includes biodiesel and other renewable diesel.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."