

**Table 62. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge and Rail Between PAD Districts, October 2016**  
(Thousand Barrels)

| Commodity                                  | PAD District 1 |               |                | PAD District 2 |                |                | PAD District 3 |                |                |
|--|----------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|  | Receipts       | Shipments     | Net Receipts   | Receipts       | Shipments      | Net Receipts   | Receipts       | Shipments      | Net Receipts   |
| <b>Crude Oil</b>                           | <b>5,319</b>   | <b>300</b>    | <b>5,019</b>   | <b>40,647</b>  | <b>48,955</b>  | <b>-8,308</b>  | <b>34,079</b>  | <b>24,617</b>  | <b>9,462</b>   |
| <b>Petroleum Products</b>                  | <b>112,797</b> | <b>14,739</b> | <b>98,058</b>  | <b>43,639</b>  | <b>52,834</b>  | <b>-9,196</b>  | <b>35,651</b>  | <b>126,746</b> | <b>-91,094</b> |
| Pentanes Plus                              | 0              | 11            | -11            | 5,710          | 1,884          | 3,826          | 2,517          | 4,979          | -2,462         |
| Liquefied Petroleum Gases                  | 1,857          | 4,443         | -2,586         | 12,398         | 21,464         | -9,066         | 23,231         | 3,284          | 19,947         |
| Ethane/Ethylene                            | 45             | 4,380         | -4,335         | 6,308          | 9,585          | -3,277         | 10,689         | 265            | 10,424         |
| Propane/Propylene                          | 1,812          | 45            | 1,767          | 3,418          | 8,303          | -4,885         | 8,524          | 1,911          | 6,613          |
| Normal Butane/Butylene                     | 0              | 5             | -5             | 1,534          | 2,461          | -927           | 2,651          | 462            | 2,189          |
| Isobutane/Isobutylene                      | 0              | 13            | -13            | 1,138          | 1,115          | 23             | 1,367          | 646            | 721            |
| Unfinished Oils                            | 0              | 59            | -59            | 114            | 517            | -403           | 517            | 55             | 462            |
| Motor Gasoline Blending Components         | 52,539         | 7,012         | 45,527         | 13,558         | 5,094          | 8,464          | 1,775          | 60,781         | -59,006        |
| Reformulated - RBOB                        | 7,251          | 0             | 7,251          | 2,383          | 340            | 2,043          | 340            | 12,179         | -11,839        |
| Conventional                               | 45,288         | 7,012         | 38,276         | 11,175         | 4,754          | 6,421          | 1,435          | 48,602         | -47,167        |
| CBOB                                       | 45,237         | 7,012         | 38,225         | 10,407         | 4,546          | 5,861          | 1,227          | 47,783         | -46,556        |
| GTAB                                       | 0              | 0             | -              | -              | -              | -              | 0              | 0              | -              |
| Other                                      | 51             | 0             | 51             | 768            | 208            | 560            | 208            | 819            | -611           |
| Renewable Fuels                            | 9,009          | 0             | 9,009          | 54             | 18,219         | -18,166        | 4,932          | 812            | 4,121          |
| Fuel Ethanol                               | 8,904          | 0             | 8,904          | 0              | 17,722         | -17,722        | 4,755          | 622            | 4,133          |
| Renewable Diesel Fuel <sup>1</sup>         | 106            | 0             | 106            | 54             | 497            | -443           | 178            | 190            | -12            |
| Other Renewable Fuels                      | -              | -             | -              | -              | -              | -              | 0              | 0              | -              |
| Finished Motor Gasoline                    | 7,528          | 250           | 7,278          | 1,563          | 510            | 1,053          | 193            | 8,376          | -8,183         |
| Reformulated                               | 0              | 0             | -              | 0              | 0              | -              | 0              | 0              | -              |
| Reformulated Blended with Fuel Ethanol     | 0              | 0             | -              | 0              | 0              | -              | 0              | 0              | -              |
| Reformulated Other                         | -              | -             | -              | -              | -              | -              | -              | -              | -              |
| Conventional                               | 7,528          | 250           | 7,278          | 1,563          | 510            | 1,053          | 193            | 8,376          | -8,183         |
| Conventional Blended with Fuel Ethanol     | 0              | 0             | -              | 0              | 0              | -              | 0              | 0              | -              |
| Ed55 and Lower                             | 0              | 0             | -              | 0              | 0              | -              | 0              | 0              | -              |
| Greater than Ed55                          | 0              | 0             | -              | 0              | 0              | -              | 0              | 0              | -              |
| Conventional Other                         | 7,528          | 250           | 7,278          | 1,563          | 510            | 1,053          | 193            | 8,376          | -8,183         |
| Finished Aviation Gasoline                 | 1,308          | 0             | 1,308          | 272            | 257            | 15             | 257            | 1,580          | -1,323         |
| Kerosene-Type Jet Fuel                     | 15,232         | 222           | 15,010         | 1,334          | 818            | 516            | 18             | 16,394         | -16,376        |
| Kerosene                                   | 0              | 0             | -              | 0              | 0              | -              | 0              | 0              | -              |
| Distillate Fuel Oil                        | 24,380         | 2,732         | 21,648         | 8,175          | 2,905          | 5,270          | 1,122          | 29,171         | -28,049        |
| 15 ppm sulfur and under                    | 21,885         | 2,732         | 19,153         | 8,119          | 2,905          | 5,214          | 1,122          | 26,620         | -25,498        |
| Greater than 15 ppm to 500 ppm sulfur      | 458            | 0             | 458            | 56             | 0              | 56             | 0              | 514            | -514           |
| Greater than 500 ppm sulfur                | 2,037          | 0             | 2,037          | 0              | 0              | -              | 0              | 2,037          | -2,037         |
| Residual Fuel Oil                          | 0              | 0             | -              | 0              | 946            | -946           | 946            | 0              | 946            |
| Petrochemical Feedstocks                   | 0              | 0             | -              | 0              | 129            | -129           | 129            | 0              | 129            |
| Naphtha for Petrochemical Feedstock Use    | 0              | 0             | -              | 0              | 82             | -82            | 82             | 0              | 82             |
| Other Oils for Petrochemical Feedstock Use | -              | -             | -              | 0              | 47             | -47            | 47             | 0              | 47             |
| Special Naphthas                           | 0              | 0             | -              | 24             | 0              | 24             | 0              | 24             | -24            |
| Lubricants                                 | 553            | 10            | 543            | 271            | 8              | 263            | 14             | 816            | -802           |
| Waxes                                      | 0              | 0             | -              | 0              | 0              | -              | 0              | 0              | -              |
| Asphalt and Road Oil                       | 391            | 0             | 391            | 166            | 83             | 83             | 0              | 474            | -474           |
| Miscellaneous Products                     | 0              | 0             | -              | 0              | 0              | -              | 0              | 0              | -              |
| <b>Total</b>                               | <b>118,116</b> | <b>15,039</b> | <b>103,077</b> | <b>84,286</b>  | <b>101,789</b> | <b>-17,503</b> | <b>69,731</b>  | <b>151,363</b> | <b>-81,632</b> |

See footnotes at end of table.

**Table 62. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge and Rail Between PAD Districts, October 2016**  
(Thousand Barrels) — Continued

| Commodity  | PAD District 4 |               |                | PAD District 5 |           |               |
|--|----------------|---------------|----------------|----------------|-----------|---------------|
|  | Receipts       | Shipments     | Net Receipts   | Receipts       | Shipments | Net Receipts  |
| <b>Crude Oil</b> .....                           | <b>7,408</b>   | <b>17,679</b> | <b>-10,271</b> | <b>4,098</b>   | <b>0</b>  | <b>4,098</b>  |
| <b>Petroleum Products</b> .....                  | <b>6,965</b>   | <b>16,073</b> | <b>-9,108</b>  | <b>11,344</b>  | <b>4</b>  | <b>11,340</b> |
| Pentanes Plus .....                              | 314            | 1,667         | -1,353         | 0              | 0         | -             |
| Liquefied Petroleum Gases .....                  | 3,513          | 11,808        | -8,295         | 0              | 0         | -             |
| Ethane/Ethylene .....                            | 1,006          | 3,818         | -2,812         | 0              | 0         | -             |
| Propane/Propylene .....                          | 1,622          | 5,117         | -3,495         | 0              | 0         | -             |
| Normal Butane/Butylene .....                     | 652            | 1,909         | -1,257         | 0              | 0         | -             |
| Isobutane/Isobutylene .....                      | 233            | 964           | -731           | 0              | 0         | -             |
| Unfinished Oils .....                            | 0              | 0             | -              | 0              | 0         | -             |
| Motor Gasoline Blending Components .....         | 1,167          | 1,125         | 42             | 4,973          | 0         | 4,973         |
| Reformulated - RBOB .....                        | -              | -             | -              | 2,545          | 0         | 2,545         |
| Conventional .....                               | 1,167          | 1,125         | 42             | 2,428          | 0         | 2,428         |
| CBOB .....                                       | 1,167          | 1,125         | 42             | 2,428          | 0         | 2,428         |
| GTAB .....                                       | -              | -             | -              | -              | -         | -             |
| Other .....                                      | 0              | 0             | -              | 0              | 0         | -             |
| Renewable Fuels .....                            | 440            | 0             | 440            | 4,596          | 0         | 4,596         |
| Fuel Ethanol .....                               | 383            | 0             | 383            | 4,303          | 0         | 4,303         |
| Renewable Diesel Fuel <sup>1</sup> .....         | 57             | 0             | 57             | 292            | 0         | 292           |
| Other Renewable Fuels .....                      | -              | -             | -              | 0              | 0         | -             |
| Finished Motor Gasoline .....                    | 239            | 685           | -446           | 298            | 0         | 298           |
| Reformulated .....                               | -              | -             | -              | 0              | 0         | -             |
| Reformulated Blended with Fuel Ethanol .....     | -              | -             | -              | 0              | 0         | -             |
| Reformulated Other .....                         | -              | -             | -              | -              | -         | -             |
| Conventional .....                               | 239            | 685           | -446           | 298            | 0         | 298           |
| Conventional Blended with Fuel Ethanol .....     | 0              | 0             | -              | 0              | 0         | -             |
| Ed55 and Lower .....                             | 0              | 0             | -              | 0              | 0         | -             |
| Greater than Ed55 .....                          | 0              | 0             | -              | 0              | 0         | -             |
| Conventional Other .....                         | 239            | 685           | -446           | 298            | 0         | 298           |
| Finished Aviation Gasoline .....                 | 0              | 0             | -              | 0              | 0         | -             |
| Kerosene-Type Jet Fuel .....                     | 668            | 12            | 656            | 194            | 0         | 194           |
| Kerosene .....                                   | 0              | 0             | -              | 0              | 0         | -             |
| Distillate Fuel Oil .....                        | 624            | 776           | -152           | 1,283          | 0         | 1,283         |
| 15 ppm sulfur and under .....                    | 624            | 776           | -152           | 1,283          | 0         | 1,283         |
| Greater than 15 ppm to 500 ppm sulfur .....      | 0              | 0             | -              | 0              | 0         | -             |
| Greater than 500 ppm sulfur .....                | 0              | 0             | -              | 0              | 0         | -             |
| Residual Fuel Oil .....                          | 0              | 0             | -              | 0              | 0         | -             |
| Petrochemical Feedstocks .....                   | -              | -             | -              | 0              | 0         | -             |
| Naphtha for Petrochemical Feedstock Use .....    | -              | -             | -              | 0              | 0         | -             |
| Other Oils for Petrochemical Feedstock Use ..... | -              | -             | -              | -              | -         | -             |
| Special Naphthas .....                           | -              | -             | -              | 0              | 0         | -             |
| Lubricants .....                                 | 0              | 0             | -              | 0              | 4         | -4            |
| Waxes .....                                      | 0              | 0             | -              | 0              | 0         | -             |
| Asphalt and Road Oil .....                       | 0              | 0             | -              | 0              | 0         | -             |
| Miscellaneous Products .....                     | 0              | 0             | -              | 0              | 0         | -             |
| <b>Total</b> .....                               | <b>14,373</b>  | <b>33,752</b> | <b>-19,379</b> | <b>15,441</b>  | <b>4</b>  | <b>15,437</b> |

- = No Data Reported.

Movements of crude oil, fuel ethanol and biodiesel include movements by rail. Movements of other products are by pipeline, tanker and barge only.

<sup>1</sup> Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.