

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, January 2015
(Thousand Barrels)

| PADD | Pipeline | Tanker and Barge | Rail | Total |
|------------------|----------|------------------|--------|--------|
| From 1 to | | | | |
| 2 | 209 | 124 | 0 | 333 |
| 3 | 41 | 549 | 0 | 590 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | 0 | 0 | 0 |
| From 2 to | | | | |
| 1 | 240 | 335 | 11,114 | 11,689 |
| 3 | 23,056 | 1,848 | 2,624 | 27,528 |
| 4 | 5,110 | - | 0 | 5,110 |
| 5 | - | 0 | 4,696 | 4,696 |
| From 3 to | | | | |
| 1 | 231 | 1,606 | 0 | 1,837 |
| 2 | 25,619 | 0 | 0 | 25,619 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | 136 | 274 | 410 |
| From 4 to | | | | |
| 1 | 0 | 0 | 964 | 964 |
| 2 | 13,880 | 0 | 431 | 14,311 |
| 3 | 421 | 0 | 2,876 | 3,297 |
| 5 | - | 0 | 932 | 932 |
| From 5 to | | | | |
| 1 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 |
| 4 | 0 | - | 0 | 0 |

- = No Data Reported.

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

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, February 2015
(Thousand Barrels)

| PADD | Pipeline | Tanker and Barge | Rail | Total |
|------------------|----------|------------------|--------|--------|
| From 1 to | | | | |
| 2 | 155 | 125 | 0 | 280 |
| 3 | 20 | 596 | 0 | 616 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 0 | 0 |
| From 2 to | | | | |
| 1 | 188 | 247 | 10,471 | 10,906 |
| 3 | 21,623 | 993 | 2,580 | 25,196 |
| 4 | 5,496 | - | 0 | 5,496 |
| 5 | - | - | 2,882 | 2,882 |
| From 3 to | | | | |
| 1 | 205 | 2,809 | 0 | 3,014 |
| 2 | 24,663 | 0 | 0 | 24,663 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 224 | 224 |
| From 4 to | | | | |
| 1 | 0 | 0 | 758 | 758 |
| 2 | 13,343 | 0 | 144 | 13,487 |
| 3 | 373 | 0 | 1,892 | 2,265 |
| 5 | - | - | 799 | 799 |
| From 5 to | | | | |
| 1 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 |
| 4 | 0 | - | 0 | 0 |

- = No Data Reported.

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

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, March 2015
(Thousand Barrels)

| PADD | Pipeline | Tanker and Barge | Rail | Total |
|------------------|----------|------------------|--------|--------|
| From 1 to | | | | |
| 2 | 179 | 147 | 0 | 326 |
| 3 | 35 | 617 | 0 | 652 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 0 | 0 |
| From 2 to | | | | |
| 1 | 211 | 267 | 11,654 | 12,132 |
| 3 | 26,472 | 1,362 | 1,922 | 29,756 |
| 4 | 6,753 | - | 0 | 6,753 |
| 5 | - | - | 3,261 | 3,261 |
| From 3 to | | | | |
| 1 | 246 | 2,749 | 0 | 2,995 |
| 2 | 29,010 | 0 | 0 | 29,010 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 159 | 159 |
| From 4 to | | | | |
| 1 | 0 | 0 | 759 | 759 |
| 2 | 16,591 | 0 | 144 | 16,735 |
| 3 | 398 | 0 | 2,319 | 2,717 |
| 5 | - | - | 515 | 515 |
| From 5 to | | | | |
| 1 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 |
| 4 | 0 | - | 0 | 0 |

- = No Data Reported.

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

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, April 2015
(Thousand Barrels)

| PADD | Pipeline | Tanker and Barge | Rail | Total |
|------------------|----------|------------------|--------|--------|
| From 1 to | | | | |
| 2 | 173 | 144 | 0 | 317 |
| 3 | 28 | 854 | 0 | 882 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 0 | 0 |
| From 2 to | | | | |
| 1 | 270 | 329 | 13,203 | 13,802 |
| 3 | 31,587 | 1,139 | 3,930 | 36,656 |
| 4 | 6,030 | - | 0 | 6,030 |
| 5 | - | - | 1,691 | 1,691 |
| From 3 to | | | | |
| 1 | 241 | 923 | 0 | 1,164 |
| 2 | 28,925 | 0 | 0 | 28,925 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 195 | 195 |
| From 4 to | | | | |
| 1 | 0 | 0 | 673 | 673 |
| 2 | 15,221 | 0 | 290 | 15,511 |
| 3 | 426 | 0 | 2,714 | 3,140 |
| 5 | - | - | 95 | 95 |
| From 5 to | | | | |
| 1 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 |
| 4 | 0 | - | 0 | 0 |

- = No Data Reported.

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

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, May 2015
(Thousand Barrels)

| PADD | Pipeline | Tanker and Barge | Rail | Total |
|------------------|----------|------------------|--------|--------|
| From 1 to | | | | |
| 2 | 168 | 147 | 0 | 315 |
| 3 | 74 | 1,672 | 0 | 1,746 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 0 | 0 |
| From 2 to | | | | |
| 1 | 206 | 329 | 13,369 | 13,904 |
| 3 | 32,417 | 1,166 | 2,987 | 36,570 |
| 4 | 6,416 | - | 0 | 6,416 |
| 5 | - | - | 3,340 | 3,340 |
| From 3 to | | | | |
| 1 | 240 | 3,062 | 0 | 3,302 |
| 2 | 29,444 | 0 | 0 | 29,444 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 306 | 306 |
| From 4 to | | | | |
| 1 | 0 | 0 | 690 | 690 |
| 2 | 16,632 | 0 | 145 | 16,777 |
| 3 | 387 | 0 | 3,937 | 4,324 |
| 5 | - | - | 60 | 60 |
| From 5 to | | | | |
| 1 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 |
| 4 | 0 | - | 0 | 0 |

- = No Data Reported.

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

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, June 2015
(Thousand Barrels)

| PADD | Pipeline | Tanker and Barge | Rail | Total |
|------------------|----------|------------------|--------|--------|
| From 1 to | | | | |
| 2 | 181 | 132 | 0 | 313 |
| 3 | 101 | 946 | 0 | 1,047 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 0 | 0 |
| From 2 to | | | | |
| 1 | 243 | 221 | 11,467 | 11,931 |
| 3 | 28,569 | 1,187 | 2,551 | 32,307 |
| 4 | 6,725 | - | 0 | 6,725 |
| 5 | - | - | 4,325 | 4,325 |
| From 3 to | | | | |
| 1 | 218 | 2,432 | 0 | 2,650 |
| 2 | 27,769 | 0 | 0 | 27,769 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 138 | 138 |
| From 4 to | | | | |
| 1 | 0 | 0 | 810 | 810 |
| 2 | 16,603 | 0 | 0 | 16,603 |
| 3 | 423 | 0 | 2,589 | 3,012 |
| 5 | - | - | 420 | 420 |
| From 5 to | | | | |
| 1 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 |
| 4 | 0 | - | 0 | 0 |

- = No Data Reported.

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

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, July 2015
(Thousand Barrels)

| PADD | Pipeline | Tanker and Barge | Rail | Total |
|------------------|----------|------------------|--------|--------|
| From 1 to | | | | |
| 2 | 147 | 50 | 0 | 197 |
| 3 | 35 | 625 | 0 | 660 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 0 | 0 |
| From 2 to | | | | |
| 1 | 294 | 402 | 10,229 | 10,925 |
| 3 | 27,500 | 909 | 2,544 | 30,953 |
| 4 | 7,321 | - | 0 | 7,321 |
| 5 | - | - | 4,922 | 4,922 |
| From 3 to | | | | |
| 1 | 218 | 1,250 | 0 | 1,468 |
| 2 | 29,881 | 0 | 0 | 29,881 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 135 | 135 |
| From 4 to | | | | |
| 1 | 0 | 0 | 419 | 419 |
| 2 | 16,762 | 0 | 202 | 16,964 |
| 3 | 501 | 0 | 3,396 | 3,897 |
| 5 | - | - | 57 | 57 |
| From 5 to | | | | |
| 1 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 |
| 4 | 0 | - | 0 | 0 |

- = No Data Reported.

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

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, August 2015
(Thousand Barrels)

| PADD | Pipeline | Tanker and Barge | Rail | Total |
|------------------|----------|------------------|--------|--------|
| From 1 to | | | | |
| 2 | 121 | 14 | 0 | 135 |
| 3 | 50 | 416 | 0 | 466 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 0 | 0 |
| From 2 to | | | | |
| 1 | 176 | 357 | 12,263 | 12,796 |
| 3 | 29,403 | 1,566 | 2,182 | 33,151 |
| 4 | 6,562 | - | 0 | 6,562 |
| 5 | - | - | 4,905 | 4,905 |
| From 3 to | | | | |
| 1 | 220 | 2,197 | 0 | 2,417 |
| 2 | 25,161 | 0 | 0 | 25,161 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 182 | 182 |
| From 4 to | | | | |
| 1 | 0 | 0 | 148 | 148 |
| 2 | 16,694 | 0 | 0 | 16,694 |
| 3 | 467 | 0 | 1,733 | 2,200 |
| 5 | - | - | 203 | 203 |
| From 5 to | | | | |
| 1 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 |
| 4 | 0 | - | 0 | 0 |

- = No Data Reported.

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

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, September 2015
(Thousand Barrels)

| PADD | Pipeline | Tanker and Barge | Rail | Total |
|------------------|----------|------------------|--------|--------|
| From 1 to | | | | |
| 2 | 109 | 0 | 0 | 109 |
| 3 | 37 | 408 | 0 | 445 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 0 | 0 |
| From 2 to | | | | |
| 1 | 171 | 246 | 12,622 | 13,039 |
| 3 | 34,830 | 1,566 | 2,485 | 38,881 |
| 4 | 6,620 | - | 0 | 6,620 |
| 5 | - | - | 5,380 | 5,380 |
| From 3 to | | | | |
| 1 | 223 | 2,287 | 0 | 2,510 |
| 2 | 18,323 | 0 | 0 | 18,323 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 130 | 130 |
| From 4 to | | | | |
| 1 | 0 | 0 | 427 | 427 |
| 2 | 15,714 | 0 | 0 | 15,714 |
| 3 | 443 | 0 | 2,678 | 3,121 |
| 5 | - | - | 315 | 315 |
| From 5 to | | | | |
| 1 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 |
| 4 | 0 | - | 0 | 0 |

- = No Data Reported.

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

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, October 2015
(Thousand Barrels)

| PADD | Pipeline | Tanker and Barge | Rail | Total |
|------------------|----------|------------------|--------|--------|
| From 1 to | | | | |
| 2 | 152 | 0 | 0 | 152 |
| 3 | 59 | 575 | 0 | 634 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 0 | 0 |
| From 2 to | | | | |
| 1 | 185 | 291 | 10,704 | 11,180 |
| 3 | 29,678 | 1,680 | 2,548 | 33,906 |
| 4 | 7,473 | - | 0 | 7,473 |
| 5 | - | - | 4,322 | 4,322 |
| From 3 to | | | | |
| 1 | 226 | 1,758 | 0 | 1,984 |
| 2 | 18,310 | 0 | 0 | 18,310 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 52 | 52 |
| From 4 to | | | | |
| 1 | 0 | 0 | 565 | 565 |
| 2 | 16,804 | 0 | 0 | 16,804 |
| 3 | 430 | 0 | 2,299 | 2,729 |
| 5 | - | - | 342 | 342 |
| From 5 to | | | | |
| 1 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 |
| 4 | 0 | - | 0 | 0 |

- = No Data Reported.

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

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, November 2015
(Thousand Barrels)

| PADD | Pipeline | Tanker and Barge | Rail | Total |
|------------------|----------|------------------|-------|--------|
| From 1 to | | | | |
| 2 | 113 | 23 | 0 | 136 |
| 3 | 35 | 304 | 0 | 339 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 0 | 0 |
| From 2 to | | | | |
| 1 | 203 | 230 | 9,081 | 9,514 |
| 3 | 22,190 | 1,875 | 1,755 | 25,820 |
| 4 | 7,129 | - | 0 | 7,129 |
| 5 | - | - | 5,757 | 5,757 |
| From 3 to | | | | |
| 1 | 195 | 1,669 | 0 | 1,864 |
| 2 | 22,330 | 0 | 0 | 22,330 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 26 | 26 |
| From 4 to | | | | |
| 1 | 0 | 0 | 140 | 140 |
| 2 | 17,271 | 0 | 0 | 17,271 |
| 3 | 413 | 0 | 1,414 | 1,827 |
| 5 | - | - | 141 | 141 |
| From 5 to | | | | |
| 1 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 |
| 4 | 0 | - | 0 | 0 |

- = No Data Reported.

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

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, December 2015
(Thousand Barrels)

| PADD | Pipeline | Tanker and Barge | Rail | Total |
|------------------|----------|------------------|-------|--------|
| From 1 to | | | | |
| 2 | 126 | 0 | 0 | 126 |
| 3 | 31 | 531 | 0 | 562 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 0 | 0 |
| From 2 to | | | | |
| 1 | 202 | 320 | 8,991 | 9,513 |
| 3 | 24,369 | 1,376 | 1,188 | 26,933 |
| 4 | 7,128 | - | 0 | 7,128 |
| 5 | - | - | 4,583 | 4,583 |
| From 3 to | | | | |
| 1 | 204 | 1,870 | 0 | 2,074 |
| 2 | 23,472 | 0 | 0 | 23,472 |
| 4 | 0 | - | 0 | 0 |
| 5 | - | - | 26 | 26 |
| From 4 to | | | | |
| 1 | 0 | 0 | 886 | 886 |
| 2 | 17,164 | 0 | 0 | 17,164 |
| 3 | 343 | 0 | 1,125 | 1,468 |
| 5 | - | - | 237 | 237 |
| From 5 to | | | | |
| 1 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 |
| 4 | 0 | - | 0 | 0 |

- = No Data Reported.

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