

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, November 2024
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	446	0	0	681	62,561	8,458	3,469	2,540	19,408
Petroleum Products	17,324	83	0	22,102	50,533	15,503	5,596	106,421	20,917
Natural Gas Liquids	7,807	27	0	8,651	39,331	11,934	983	1,689	11,702
Ethane	5,989	0	—	563	16,823	2,779	—	0	1,290
Propane	1,052	0	0	5,912	13,876	4,798	319	1,617	1,378
Normal Butane	155	16	0	2,167	3,781	1,960	561	72	576
Isobutane	328	11	0	9	1,569	684	103	0	1,024
Natural Gasoline	283	0	—	0	3,282	1,713	—	0	7,434
Refinery Olefins	0	0	—	112	442	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	112	442	—	—	0	0
Normal Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	20	0	—	0	794	—	—	35	60
Motor Gasoline Blending Components	6,186	0	0	1,492	1,545	1,607	0	56,813	3,209
Reformulated - RBOB	0	0	0	0	202	1,062	0	6,800	1,428
Conventional	6,186	0	0	1,492	1,343	545	0	50,013	1,781
CBOB	6,186	0	0	1,492	1,206	545	0	48,948	1,731
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	137	—	—	1,065	50
Biofuels (including Fuel Ethanol)	31	0	0	8,570	6,453	410	4,487	0	0
Fuel Ethanol	0	0	0	8,446	6,156	375	3,962	0	0
Biodiesel	31	0	0	124	297	35	293	0	0
Renewable Diesel Fuel	0	0	0	—	0	0	233	—	0
Other Biofuels ²	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	87	0	0	1,071	9	0	0	1,851	751
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	87	0	0	1,071	9	0	0	1,851	751
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	87	0	0	1,071	9	0	0	1,851	751
Finished Aviation Gasoline	0	0	—	0	0	—	—	119	51
Kerosene-Type Jet Fuel	424	0	0	199	87	821	0	17,324	1,340
Kerosene	—	0	—	0	0	—	—	102	—
Distillate Fuel Oil	2,750	0	0	1,130	697	636	0	27,799	3,486
15 ppm sulfur and under	2,750	0	0	1,130	697	636	0	27,644	3,311
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	155	175
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	0	0	—	—	466	—	—	—	60
Petrochemical Feedstocks	0	0	—	—	67	—	—	—	17
Naphtha for Petrochemical Feedstock Use	0	0	—	—	47	—	—	—	17
Other Oils for Petrochemical Feedstock Use	0	0	—	—	20	—	—	—	0
Special Naphthas	0	0	—	—	0	—	—	—	26
Lubricants	0	50	0	22	0	—	0	380	107
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	6	0	72	255	49	0	6	12
Asphalt and Road Oil	19	0	0	783	387	46	126	303	93
Miscellaneous Products	0	0	—	—	0	—	—	—	3
Total	17,770	83	0	22,783	113,094	23,961	9,065	108,961	40,325

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, November 2024
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to		
	4	5	1	2	3	5	1	3	4
Crude Oil	0	0	0	27,952	1,710	0	0	0	0
Petroleum Products	257	8,134	0	24,099	4,776	3,111	3	20	8
Natural Gas Liquids	0	161	0	22,990	4,652	507	0	0	0
Ethane	0	—	0	6,415	1,767	—	0	0	0
Propane	0	0	0	8,609	1,381	181	0	0	0
Normal Butane	0	44	0	3,523	534	270	0	0	0
Isobutane	0	117	0	1,350	321	56	0	0	0
Natural Gasoline	0	—	0	3,093	649	—	0	0	0
Refinery Olefins	—	—	0	0	0	—	0	0	—
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	—	—	0	0	0	—	0	0	—
Normal Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	0	0	0	—	0	0	—
Motor Gasoline Blending Components	127	4,137	0	146	0	1,454	0	0	0
Reformulated - RBOB	41	2,241	0	0	0	0	0	0	0
Conventional	86	1,896	0	146	0	1,454	0	0	0
CBOB	86	1,896	0	146	0	1,454	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	—
Biofuels (including Fuel Ethanol)	0	2,374	0	0	0	255	0	0	3
Fuel Ethanol	0	152	0	0	0	89	0	0	0
Biodiesel	0	17	0	0	0	0	0	0	3
Renewable Diesel Fuel	0	2,205	—	0	0	166	—	0	0
Other Biofuels ²	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	458	0	71	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	458	0	71	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	458	0	71	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	—
Kerosene-Type Jet Fuel	0	205	0	0	0	25	0	0	0
Kerosene	—	—	0	—	0	—	0	0	—
Distillate Fuel Oil	130	1,125	0	415	0	315	0	0	0
15 ppm sulfur and under	130	1,125	0	415	0	315	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	0	—	0	0	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	—	—	—	0	0	—	—	0	—
Petrochemical Feedstocks	—	—	—	0	0	—	—	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	—
Special Naphthas	—	—	—	0	0	—	—	0	—
Lubricants	—	17	0	0	0	0	0	0	—
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	3	0	83	22	156	3	20	0
Asphalt and Road Oil	0	112	0	8	102	328	0	0	5
Miscellaneous Products	—	—	—	0	0	—	—	0	—
Total	257	8,134	0	52,051	6,486	3,111	3	20	8

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, renewable diesel fuel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Data source: 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.