

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, April 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	231	208	0	3,536	46,727	7,084	3,334	4,723	24,473
Petroleum Products	17,058	313	0	18,149	37,088	6,728	4,925	101,428	16,944
Natural Gas Liquids	7,661	177	0	3,040	24,177	3,604	510	1,444	9,081
Ethane	5,462	0	-	0	11,117	553	-	0	726
Propane	1,133	129	0	2,426	9,211	1,710	198	1,412	746
Normal Butane	402	37	0	342	2,103	732	225	20	246
Isobutane	434	11	0	272	730	269	87	12	507
Natural Gasoline	230	0	-	0	1,016	340	-	0	6,856
Refinery Olefins	0	0	-	247	490	-	-	0	0
Ethylene	-	-	-	-	-	-	-	-	-
Propylene	0	0	-	247	490	-	-	0	0
Butylene	-	-	-	-	-	-	-	-	-
Isobutylene	-	-	-	-	-	-	-	-	-
Unfinished Oils	27	0	-	0	805	-	-	0	354
Motor Gasoline Blending Components	6,460	136	0	1,163	1,771	1,303	0	51,311	3,479
Reformulated - RBOB	0	0	0	184	186	-	0	6,691	1,523
Conventional	6,460	136	0	979	1,585	1,303	0	44,620	1,956
CBOB	6,460	0	0	979	1,127	1,303	0	44,469	1,877
GTAB	-	-	-	-	-	-	-	-	-
Other	0	136	-	0	458	-	-	151	79
Renewable Fuels	0	0	0	11,089	6,776	395	4,232	530	0
Fuel Ethanol	0	0	0	10,854	6,494	375	4,073	530	0
Renewable Diesel Fuel	0	0	0	236	282	20	158	0	0
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	121	0	0	694	176	135	0	7,385	570
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	121	0	0	694	176	135	0	7,385	570
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	121	0	0	694	176	135	0	7,385	570
Finished Aviation Gasoline	0	0	-	0	0	-	-	103	30
Kerosene-Type Jet Fuel	255	0	0	108	60	618	0	15,519	1,209
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,534	0	0	951	990	673	0	24,055	1,727
15 ppm sulfur and under	2,534	0	0	951	990	673	0	21,293	1,614
Greater than 15 ppm to 500 ppm sulfur	0	0	0	-	0	0	0	-	113
Greater than 500 ppm sulfur	-	0	-	0	0	-	-	2,762	-
Residual Fuel Oil	0	0	-	-	613	-	-	-	0
Petrochemical Feedstocks	0	0	-	0	113	-	-	36	0
Naphtha for Petrochemical Feedstock Use	0	0	-	0	90	-	-	36	0
Other Oils for Petrochemical Feedstock Use	0	0	-	-	23	-	-	-	0
Special Naphthas	0	0	-	-	0	-	-	-	29
Lubricants	0	0	-	0	0	-	-	563	189
Waxes	-	-	-	-	-	-	-	-	-
Marketable Petroleum Coke	0	0	0	242	708	0	0	0	0
Asphalt and Road Oil	0	0	0	615	410	0	183	482	268
Miscellaneous Products	0	0	-	-	0	-	-	-	8
Total	17,289	521	0	21,686	83,815	13,812	8,258	106,151	41,417

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, April 2018
(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	53	0	22,297	1,141	94	0	0	0
Petroleum Products	0	5,832	0	7,942	8,830	2,583	0	73	25
Natural Gas Liquids	0	41	0	7,148	8,364	273	0	0	0
Ethane	0	—	0	1,525	2,956	—	0	0	0
Propane	0	0	0	2,981	2,790	145	0	0	0
Normal Butane	0	31	0	1,269	988	88	0	0	0
Isobutane	0	10	0	552	560	40	0	0	0
Natural Gasoline	0	—	0	821	1,070	—	0	0	0
Refinery Olefins	—	—	0	0	0	—	0	0	—
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	—	—	0	0	0	—	0	0	—
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	0	0	0	—	0	0	—
Motor Gasoline Blending Components	0	3,775	0	164	0	1,084	0	0	0
Reformulated - RBOB	—	2,457	0	0	0	0	0	0	—
Conventional	0	1,318	0	164	0	1,084	0	0	0
CBOB	0	1,318	0	164	0	1,084	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	—
Renewable Fuels	0	669	0	0	0	0	0	0	0
Fuel Ethanol	0	445	0	0	0	0	0	0	0
Renewable Diesel Fuel	0	224	0	0	0	0	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	144	0	721	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	144	0	721	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	144	0	721	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	—
Kerosene-Type Jet Fuel	0	309	0	24	0	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	846	0	278	0	155	0	0	0
15 ppm sulfur and under	0	846	0	278	0	115	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	40	—	0	0
Greater than 500 ppm sulfur	—	—	0	—	0	—	0	0	—
Residual Fuel Oil	—	—	—	0	0	—	—	0	—
Petrochemical Feedstocks	—	—	0	0	0	—	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	0	0	0	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	—
Special Naphthas	—	—	—	0	0	—	—	0	—
Lubricants	—	—	0	0	0	—	0	0	—
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	57	301	38	0	53	25
Asphalt and Road Oil	0	192	0	127	166	312	0	21	0
Miscellaneous Products	—	—	—	0	0	—	—	0	—
Total	0	5,886	0	30,239	9,972	2,676	0	73	25

— = No Data Reported.

¹ Movements of crude oil, fuel ethanol and biodiesel include movements by rail. Movements of other products are by pipeline, tanker and barge only.

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.