

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

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	133	129	0	3,777	42,050	7,618	5,458	3,261	28,230
Petroleum Products	17,606	118	0	19,496	38,811	6,986	6,798	100,860	19,613
Natural Gas Liquids	8,348	29	0	5,482	25,084	3,809	534	1,814	9,581
Ethane	5,826	0	-	1,919	12,481	535	-	0	669
Propane	1,315	29	0	2,783	7,970	1,857	183	1,758	641
Normal Butane	425	0	0	461	2,494	776	279	56	292
Isobutane	549	0	0	319	784	284	72	0	645
Natural Gasoline	233	0	-	0	1,355	357	-	0	7,334
Refinery Olefins	0	0	-	327	430	-	-	0	0
Ethylene	-	-	-	-	-	-	-	-	-
Propylene	0	0	-	327	430	-	-	0	0
Butylene	-	-	-	-	-	-	-	-	-
Isobutylene	-	-	-	-	-	-	-	-	-
Unfinished Oils	48	0	-	0	389	-	-	0	233
Motor Gasoline Blending Components	6,416	0	0	1,193	2,194	1,209	0	52,394	4,561
Reformulated - RBOB	0	0	0	0	427	-	0	6,715	1,716
Conventional	6,416	0	0	1,193	1,767	1,209	0	45,679	2,845
CBOB	6,416	0	0	1,193	1,313	1,209	0	45,347	2,035
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	454	-	-	332	810
Renewable Fuels	0	0	0	9,556	8,235	437	6,098	478	0
Fuel Ethanol	0	0	0	9,556	7,878	402	5,948	478	0
Renewable Diesel Fuel	0	0	0	-	356	35	150	-	0
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	50	0	0	444	136	233	0	5,707	611
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	50	0	0	444	136	233	0	5,707	611
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	50	0	0	444	136	233	0	5,707	611
Finished Aviation Gasoline	0	0	-	0	0	-	-	53	10
Kerosene-Type Jet Fuel	241	0	0	85	67	577	0	15,243	1,468
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,503	0	0	917	847	721	0	24,253	2,748
15 ppm sulfur and under	2,503	0	0	917	847	721	0	22,656	2,671
Greater than 15 ppm to 500 ppm sulfur	0	0	-	0	0	-	-	26	77
Greater than 500 ppm sulfur	-	0	-	0	0	-	-	1,571	-
Residual Fuel Oil	0	0	-	0	715	-	-	94	0
Petrochemical Feedstocks	0	0	-	0	81	-	-	36	0
Naphtha for Petrochemical Feedstock Use	0	0	-	0	81	-	-	36	0
Other Oils for Petrochemical Feedstock Use	-	-	-	-	-	-	-	-	-
Special Naphthas	0	0	-	-	0	-	-	-	33
Lubricants	0	63	-	0	0	-	-	337	217
Waxes	-	-	-	-	-	-	-	-	-
Marketable Petroleum Coke	0	26	0	824	447	0	54	0	0
Asphalt and Road Oil	0	0	0	668	187	0	113	451	136
Miscellaneous Products	0	0	-	-	0	-	-	-	15
Total	17,739	247	0	23,273	80,861	14,604	12,256	104,121	47,843

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, March 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	27	0	21,435	964	313	0	0	0
Petroleum Products	0	5,955	0	8,783	8,769	3,231	0	75	39
Natural Gas Liquids	0	31	0	7,584	8,370	277	0	0	0
Ethane	0	—	0	1,837	2,939	—	0	0	0
Propane	0	0	0	3,090	2,809	114	0	0	0
Normal Butane	0	16	0	1,287	976	111	0	0	0
Isobutane	0	15	0	560	579	52	0	0	0
Natural Gasoline	0	—	0	810	1,067	—	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	4,347	0	348	0	1,288	0	0	0
Reformulated - RBOB	—	3,009	0	0	0	0	0	0	—
Conventional	0	1,338	0	348	0	1,288	0	0	0
CBOB	0	1,338	0	348	0	1,288	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	—
Renewable Fuels	0	430	0	0	0	55	0	0	39
Fuel Ethanol	0	187	0	0	0	55	0	0	0
Renewable Diesel Fuel	0	243	—	0	0	0	—	0	39
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	316	0	749	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	316	0	749	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	316	0	749	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	—
Kerosene-Type Jet Fuel	0	341	0	29	0	20	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	695	0	332	0	465	0	0	0
15 ppm sulfur and under	0	695	0	332	0	465	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	0	—	0	0	—
Greater than 500 ppm sulfur	—	—	0	—	0	—	0	0	—
Residual Fuel Oil	—	—	0	0	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	—	—	—	—	—	—	—	—	—
Special Naphthas	—	—	—	0	0	—	—	0	—
Lubricants	—	—	0	0	0	—	0	0	—
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	72	292	72	0	75	0
Asphalt and Road Oil	0	112	0	103	107	305	0	0	0
Miscellaneous Products	—	—	—	0	0	—	—	0	—
Total	0	5,982	0	30,218	9,733	3,543	0	75	39

— = 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.