

Table 62. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge and Rail ¹ Between PAD Districts, October 2021
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	2,183	262	1,921	40,605	59,838	-19,233	51,081	16,912	34,170
Petroleum Products	118,908	17,173	101,734	57,272	85,269	-27,997	52,278	121,587	-69,308
Natural Gas Liquids	8,087	7,308	779	36,427	50,025	-13,598	39,860	11,149	28,711
Ethane	0	5,082	-5,082	11,874	17,993	-6,119	17,583	1,065	16,518
Propane	6,247	1,210	5,037	10,168	18,956	-8,788	12,577	3,224	9,353
Normal Butane	1,758	210	1,548	4,060	6,683	-2,623	3,841	993	2,848
Isobutane	82	471	-389	2,576	2,014	562	1,827	1,013	814
Natural Gasoline	0	335	-335	7,749	4,379	3,370	4,032	4,854	-822
Refinery Olefins	200	0	200	0	1,153	-1,153	953	0	953
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	200	0	200	0	1,153	-1,153	953	0	953
Normal Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	28	100	-72	122	907	-785	907	50	857
Motor Gasoline Blending Components	56,504	6,369	50,135	9,863	5,075	4,788	1,659	61,642	-59,983
Reformulated - RBOB	7,674	0	7,674	1,002	268	734	268	10,454	-10,186
Conventional	48,830	6,369	42,461	8,861	4,807	4,054	1,391	51,188	-49,797
CBOB	48,072	6,369	41,703	8,791	4,705	4,086	1,289	50,360	-49,071
GTAB	0	0	-	-	-	-	-	-	-
Other	758	0	758	70	102	-32	102	828	-726
Renewable Fuels	10,328	8	10,320	3	20,102	-20,100	5,634	454	5,180
Fuel Ethanol	10,200	0	10,200	0	19,360	-19,360	5,319	370	4,949
Renewable Diesel Fuel ²	128	8	120	3	742	-740	315	84	231
Other Renewable Fuels	-	-	-	0	0	-	0	0	-
Finished Motor Gasoline	3,370	111	3,259	974	1,503	-529	510	3,014	-2,504
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	0	0	-	0	0	-
Conventional	3,370	111	3,259	974	1,503	-529	510	3,014	-2,504
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	3,370	111	3,259	974	1,503	-529	510	3,014	-2,504
Finished Aviation Gasoline	20	0	20	33	0	33	0	53	-53
Kerosene-Type Jet Fuel	11,881	364	11,517	2,042	832	1,210	0	13,681	-13,681
Kerosene	433	0	433	0	0	-	0	433	-433
Distillate Fuel Oil	26,112	2,882	23,230	6,934	2,750	4,184	828	29,798	-28,970
15 ppm sulfur and under	25,175	2,882	22,293	6,798	2,750	4,048	828	28,725	-27,897
Greater than 15 ppm to 500 ppm sulfur	1	0	1	136	0	136	0	137	-137
Greater than 500 ppm sulfur	936	0	936	0	0	-	0	936	-936
Residual Fuel Oil	45	0	45	0	624	-624	624	45	579
Petrochemical Feedstocks	0	0	-	0	45	-45	45	0	45
Naphtha for Petrochemical Feedstock Use	0	0	-	0	45	-45	45	0	45
Other Oils for Petrochemical Feedstock Use	0	0	-	0	0	-	0	0	-
Special Naphthas	0	0	-	20	0	20	0	20	-20
Lubricants	480	0	480	149	0	149	90	629	-539
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	355	19	336	422	1,004	-582	826	72	755
Asphalt and Road Oil	1,065	13	1,052	283	1,248	-965	342	547	-205
Miscellaneous Products	0	0	-	0	0	-	0	0	-
Total	121,090	17,435	103,655	97,877	145,107	-47,230	103,360	138,498	-35,139

See footnotes at end of table.

Table 62. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge and Rail ¹ Between PAD Districts, October 2021
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	6,828	25,584	-18,756	1,899	0	1,899
Petroleum Products	13,838	30,084	-16,245	12,058	242	11,816
Natural Gas Liquids	9,428	26,511	-17,083	1,191	0	1,191
Ethane	2,613	7,930	-5,317	0	0	-
Propane	3,577	9,493	-5,916	314	0	314
Normal Butane	1,481	3,948	-2,467	694	0	694
Isobutane	536	1,706	-1,170	183	0	183
Natural Gasoline	1,221	3,434	-2,213	0	0	-
Refinery Olefins	0	0	-	0	0	-
Ethylene	-	-	-	-	-	-
Propylene	0	0	-	0	0	-
Normal Butylene	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-
Unfinished Oils	0	0	-	0	0	-
Motor Gasoline Blending Components	2,113	1,470	643	4,417	0	4,417
Reformulated - RBOB	-	-	-	1,778	0	1,778
Conventional	2,113	1,470	643	2,639	0	2,639
CBOB	2,113	1,470	643	2,639	0	2,639
GTAB	-	-	-	-	-	-
Other	0	0	-	0	0	-
Renewable Fuels	525	23	502	4,104	6	4,098
Fuel Ethanol	504	23	481	3,731	0	3,731
Renewable Diesel Fuel ²	22	0	22	373	6	367
Other Renewable Fuels	0	0	-	0	0	-
Finished Motor Gasoline	119	462	-343	117	0	117
Reformulated	-	-	-	0	0	-
Reformulated Blended with Fuel Ethanol	-	-	-	0	0	-
Reformulated Other	-	-	-	-	-	-
Conventional	119	462	-343	117	0	117
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	119	462	-343	117	0	117
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	751	56	695	259	0	259
Kerosene	0	0	-	0	0	-
Distillate Fuel Oil	847	547	300	1,256	0	1,256
15 ppm sulfur and under	847	547	300	1,256	0	1,256
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	90	-90
Waxes	0	0	-	0	0	-
Marketable Petroleum Coke	24	531	-506	143	146	-3
Asphalt and Road Oil	31	484	-453	571	0	571
Miscellaneous Products	0	0	-	0	0	-
Total	20,666	55,668	-35,002	13,957	242	13,715

- = No Data Reported.

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

² 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.