

**Table 62. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge and Rail<sup>1</sup> Between PAD Districts, September 2018**  
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
<b>Crude Oil</b>	<b>6,839</b>	<b>747</b>	<b>6,092</b>	<b>48,577</b>	<b>68,922</b>	<b>-20,345</b>	<b>55,640</b>	<b>29,284</b>	<b>26,356</b>
<b>Petroleum Products</b>	<b>121,359</b>	<b>17,719</b>	<b>103,640</b>	<b>52,026</b>	<b>64,398</b>	<b>-12,372</b>	<b>42,397</b>	<b>133,549</b>	<b>-91,152</b>
Natural Gas Liquids	4,650	7,930	-3,280	23,389	29,634	-6,245	29,902	8,391	21,511
Ethane	0	5,699	-5,699	8,245	11,135	-2,890	13,403	900	12,503
Propane	3,564	1,072	2,492	5,562	10,975	-5,413	9,109	2,203	6,906
Normal Butane	790	524	266	2,231	4,428	-2,197	3,686	334	3,352
Isobutane	296	397	-101	1,512	1,418	94	1,338	459	879
Natural Gasoline	0	238	-238	5,839	1,678	4,161	2,366	4,495	-2,129
Refinery Olefins	286	0	286	0	912	-912	626	0	626
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	286	0	286	0	912	-912	626	0	626
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	0	41	-41	469	1,097	-628	1,138	469	669
Motor Gasoline Blending Components	56,141	6,565	49,576	14,599	4,335	10,264	1,667	66,313	-64,646
Reformulated - RBOB	7,311	0	7,311	2,957	368	2,589	315	12,343	-12,028
Conventional	48,830	6,565	42,265	11,642	3,967	7,675	1,352	53,970	-52,618
CBOB	48,830	6,565	42,265	11,009	3,752	7,257	1,137	53,337	-52,200
GTAB	0	0	-	-	-	-	0	0	-
Other	0	0	-	633	215	418	215	633	-418
Renewable Fuels	10,270	0	10,270	0	20,991	-20,991	6,008	1,009	4,999
Fuel Ethanol	10,066	0	10,066	0	20,213	-20,213	5,790	760	5,030
Renewable Diesel Fuel <sup>2</sup>	204	0	204	0	778	-778	218	250	-32
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	7,783	95	7,688	1,676	791	885	182	8,546	-8,364
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	7,783	95	7,688	1,676	791	885	182	8,546	-8,364
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	7,783	95	7,688	1,676	791	885	182	8,546	-8,364
Finished Aviation Gasoline	22	0	22	0	0	-	0	22	-22
Kerosene-Type Jet Fuel	14,714	286	14,428	2,284	934	1,350	55	16,821	-16,766
Kerosene	304	0	304	0	0	-	0	304	-304
Distillate Fuel Oil	25,033	2,727	22,306	8,723	2,854	5,869	987	30,131	-29,144
15 ppm sulfur and under	24,109	2,727	21,382	8,551	2,854	5,697	987	29,035	-28,048
Greater than 15 ppm to 500 ppm sulfur	0	0	-	172	0	172	0	172	-172
Greater than 500 ppm sulfur	924	0	924	0	0	-	0	924	-924
Residual Fuel Oil	0	75	-75	0	853	-853	928	0	928
Petrochemical Feedstocks	0	0	-	0	69	-69	69	0	69
Naphtha for Petrochemical Feedstock Use	0	0	-	0	45	-45	45	0	45
Other Oils for Petrochemical Feedstock Use	-	-	-	0	24	-24	24	0	24
Special Naphthas	0	0	-	25	0	25	0	25	-25
Lubricants	428	0	428	122	20	102	92	530	-438
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	312	0	312	243	616	-374	324	0	324
Asphalt and Road Oil	1,417	0	1,417	493	1,292	-799	419	985	-566
Miscellaneous Products	0	0	-	3	0	3	0	3	-3
<b>Total</b>	<b>128,198</b>	<b>18,466</b>	<b>109,732</b>	<b>100,603</b>	<b>133,321</b>	<b>-32,718</b>	<b>98,037</b>	<b>162,833</b>	<b>-64,795</b>

See footnotes at end of table.

**Table 62. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge and Rail <sup>1</sup> Between PAD Districts, September 2018**  
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
<b>Crude Oil</b> .....	<b>6,526</b>	<b>23,251</b>	<b>-16,725</b>	<b>4,622</b>	<b>0</b>	<b>4,622</b>
<b>Petroleum Products</b> .....	<b>7,484</b>	<b>19,569</b>	<b>-12,085</b>	<b>12,132</b>	<b>162</b>	<b>11,969</b>
Natural Gas Liquids .....	3,700	16,521	-12,821	835	0	835
Ethane .....	328	4,242	-3,914	0	0	-
Propane .....	1,837	6,344	-4,507	522	0	522
Normal Butane .....	818	2,496	-1,678	257	0	257
Isobutane .....	293	1,221	-928	56	0	56
Natural Gasoline .....	424	2,218	-1,794	0	0	-
Refinery Olefins .....	0	0	-	0	0	-
Ethylene .....	-	-	-	-	-	-
Propylene .....	0	0	-	0	0	-
Butylene .....	0	0	-	0	0	-
Isobutylene .....	0	0	-	0	0	-
Unfinished Oils .....	0	0	-	0	0	-
Motor Gasoline Blending Components .....	1,554	835	719	4,087	0	4,087
Reformulated - RBOB .....	-	-	-	2,128	0	2,128
Conventional .....	1,554	835	719	1,959	0	1,959
CBOB .....	1,554	835	719	1,959	0	1,959
GTAB .....	-	-	-	-	-	-
Other .....	0	0	-	0	0	-
Renewable Fuels .....	283	0	283	5,440	0	5,440
Fuel Ethanol .....	264	0	264	4,854	0	4,854
Renewable Diesel Fuel <sup>2</sup> .....	20	0	20	586	0	586
Other Renewable Fuels .....	-	-	-	0	0	-
Finished Motor Gasoline .....	183	773	-590	381	0	381
Reformulated .....	-	-	-	0	0	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	0	0	-
Reformulated Other .....	-	-	-	-	-	-
Conventional .....	183	773	-590	381	0	381
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 .....	183	773	-590	381	0	381
Finished Aviation Gasoline .....	0	0	-	0	0	-
Kerosene-Type Jet Fuel .....	786	0	786	202	0	202
Kerosene .....	0	0	-	0	0	-
Distillate Fuel Oil .....	856	639	217	752	0	752
15 ppm sulfur and under .....	856	639	217	752	0	752
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	92	-92
Waxes .....	0	0	-	0	0	-
Marketable Petroleum Coke .....	27	240	-213	0	50	-50
Asphalt and Road Oil .....	95	561	-467	435	20	414
Miscellaneous Products .....	0	0	-	0	0	-
<b>Total</b> .....	<b>14,010</b>	<b>42,820</b>	<b>-28,810</b>	<b>16,754</b>	<b>162</b>	<b>16,591</b>

- = No Data Reported.

<sup>1</sup> 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.

<sup>2</sup> 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.