

**Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail <sup>1</sup> Between PAD Districts, May 2018**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
<b>Crude Oil</b> .....	<b>194</b>	<b>229</b>	<b>0</b>	<b>2,416</b>	<b>51,207</b>	<b>7,854</b>	<b>3,635</b>	<b>1,997</b>	<b>24,816</b>
<b>Petroleum Products</b> .....	<b>18,305</b>	<b>395</b>	<b>0</b>	<b>15,045</b>	<b>35,804</b>	<b>7,682</b>	<b>4,943</b>	<b>104,435</b>	<b>20,958</b>
Natural Gas Liquids .....	8,293	256	0	2,183	24,581	3,820	413	241	7,402
Ethane .....	6,206	0	-	0	12,621	383	-	0	558
Propane .....	1,138	28	0	1,874	7,834	1,915	283	203	663
Normal Butane .....	311	228	0	267	2,403	817	99	28	203
Isobutane .....	382	0	0	42	672	298	31	10	643
Natural Gasoline .....	256	0	-	0	1,051	407	-	0	5,335
Refinery Olefins .....	0	0	-	289	237	-	-	0	0
Ethylene .....	-	-	-	-	-	-	-	-	-
Propylene .....	0	0	-	289	237	-	-	0	0
Butylene .....	-	-	-	-	-	-	-	-	-
Isobutylene .....	-	-	-	-	-	-	-	-	-
Unfinished Oils .....	48	0	-	0	661	-	-	0	799
Motor Gasoline Blending Components .....	6,739	0	0	1,311	1,801	1,380	0	56,642	7,910
Reformulated - RBOB .....	0	0	0	249	252	-	0	7,827	1,790
Conventional .....	6,739	0	0	1,062	1,549	1,380	0	48,815	6,120
CBOB .....	6,739	0	0	1,062	1,392	1,380	0	48,715	5,422
GTAB .....	-	-	-	-	-	-	-	-	-
Other .....	0	0	-	0	157	-	-	100	698
Renewable Fuels .....	0	0	0	8,788	5,829	683	4,305	568	0
Fuel Ethanol .....	0	0	0	8,768	5,554	683	4,087	568	0
Renewable Diesel Fuel .....	0	0	0	20	275	-	218	0	0
Other Renewable Fuels .....	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline .....	100	0	0	311	165	243	0	5,545	986
Reformulated .....	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-	-	-	-
Conventional .....	100	0	0	311	165	243	0	5,545	986
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-	-	-	-
Conventional Other .....	100	0	0	311	165	243	0	5,545	986
Finished Aviation Gasoline .....	0	0	-	0	0	-	-	53	30
Kerosene-Type Jet Fuel .....	264	0	0	64	60	819	0	16,000	1,466
Kerosene .....	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil .....	2,861	0	0	906	1,164	737	0	24,456	1,863
15 ppm sulfur and under .....	2,861	0	0	906	1,164	737	0	22,701	1,813
Greater than 15 ppm to 500 ppm sulfur .....	0	0	-	0	0	-	-	16	50
Greater than 500 ppm sulfur .....	-	0	-	0	0	-	-	1,739	-
Residual Fuel Oil .....	0	119	-	0	821	-	-	0	43
Petrochemical Feedstocks .....	0	0	-	-	112	-	-	-	0
Naphtha for Petrochemical Feedstock Use .....	0	0	-	-	89	-	-	-	0
Other Oils for Petrochemical Feedstock Use .....	0	0	-	-	23	-	-	-	0
Special Naphthas .....	0	0	-	-	0	-	-	-	34
Lubricants .....	0	0	0	0	0	-	0	272	238
Waxes .....	-	-	-	-	-	-	-	-	-
Marketable Petroleum Coke .....	0	0	0	347	295	0	0	0	0
Asphalt and Road Oil .....	0	20	0	845	77	0	226	658	187
Miscellaneous Products .....	-	-	-	-	-	-	-	-	-
<b>Total</b> .....	<b>18,499</b>	<b>624</b>	<b>0</b>	<b>17,460</b>	<b>87,011</b>	<b>15,536</b>	<b>8,579</b>	<b>106,432</b>	<b>45,774</b>

See footnotes at end of table.

**Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail <sup>1</sup> Between PAD Districts, May 2018**  
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to		
	4	5	1	2	3	5	1	3	4
<b>Crude Oil</b> .....	0	316	0	23,357	480	140	0	0	0
<b>Petroleum Products</b> .....	0	5,266	0	8,365	8,619	2,959	0	120	0
Natural Gas Liquids .....	0	8	0	7,505	8,418	160	0	0	0
Ethane .....	0	—	0	1,422	2,870	—	0	0	0
Propane .....	0	0	0	3,230	2,857	121	0	0	0
Normal Butane .....	0	8	0	1,365	1,010	34	0	0	0
Isobutane .....	0	0	0	584	593	5	0	0	0
Natural Gasoline .....	0	—	0	904	1,088	—	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	3,776	0	164	0	919	0	0	0
Reformulated - RBOB .....	—	2,508	0	0	0	0	0	0	—
Conventional .....	0	1,268	0	164	0	919	0	0	0
CBOB .....	0	1,268	0	164	0	919	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	—	—	0	0	0	—	0	0	—
Renewable Fuels .....	0	179	0	0	0	0	0	0	0
Fuel Ethanol .....	0	129	0	0	0	0	0	0	0
Renewable Diesel Fuel .....	—	50	0	0	0	0	0	0	—
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	0	0	0	114	0	1,203	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	0	0	0	114	0	1,203	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	0	0	0	114	0	1,203	0	0	0
Finished Aviation Gasoline .....	—	—	0	0	0	—	0	0	—
Kerosene-Type Jet Fuel .....	0	272	0	24	0	10	0	0	0
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	0	889	0	264	0	224	0	0	0
15 ppm sulfur and under .....	0	889	0	264	0	224	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	0	—
Residual Fuel Oil .....	—	—	0	0	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 .....	—	0	0	0	0	0	0	95	—
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	0	0	0	76	65	152	0	25	0
Asphalt and Road Oil .....	0	142	0	218	136	290	0	0	0
Miscellaneous Products .....	—	—	—	—	—	—	—	—	—
<b>Total</b> .....	0	5,582	0	31,722	9,100	3,099	0	120	0

— = No Data Reported.

<sup>1</sup> 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.