

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, January 2019
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	81	0	0	357	1,852	0
Petroleum Products	43	473	0	1,102	3,691	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	43	0	—	0	615	—
Motor Gasoline Blending Components	0	0	—	481	664	—
Reformulated - RBOB	—	0	—	0	0	—
Conventional	0	0	—	481	664	—
CBOB	0	0	—	481	92	—
GTAB	—	—	—	—	—	—
Other	0	0	—	0	572	—
Renewable Fuels	0	0	0	145	827	0
Fuel Ethanol	0	0	—	145	767	—
Renewable Diesel Fuel ¹	0	0	0	—	60	0
Other Renewable Fuels	0	0	—	—	0	—
Finished Motor Gasoline	0	0	—	38	203	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	38	203	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	38	203	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	0	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	438	47	—
15 ppm sulfur and under	0	0	—	438	47	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	218	—	0	1,215	—
Less than 0.31 percent sulfur	0	0	—	—	33	—
0.31 to 1.00 percent sulfur	0	0	—	—	35	—
Greater than 1.00 percent sulfur	0	218	—	0	1,147	—
Petrochemical Feedstocks	0	255	—	0	120	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	97	—
Other Oils for Petrochemical Feedstock Use	0	255	—	0	23	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	0	—	0	0	—
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	0	0	—
Miscellaneous Products	—	—	—	—	—	—
Total	124	473	0	1,459	5,543	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, January 2019
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,830	—	1,830	—	0	475	0	0	0
Petroleum Products	28,093	789	663	26,641	949	179	0	0	0
Natural Gas Liquids	43	—	—	43	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	43	—	—	43	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	262	—	262	—	286	—	0	0	0
Motor Gasoline Blending Components	17,368	234	250	16,884	27	—	0	0	0
Reformulated - RBOB	366	234	—	132	—	—	0	—	0
Conventional	17,002	—	250	16,752	27	—	0	0	0
CBOB	16,752	—	—	16,752	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	250	—	250	—	27	—	0	0	0
Renewable Fuels	361	—	—	361	0	179	0	0	0
Fuel Ethanol	361	—	—	361	0	—	0	0	0
Renewable Diesel Fuel ¹	—	—	—	—	0	179	—	0	0
Other Renewable Fuels	—	—	—	—	0	—	—	0	0
Finished Motor Gasoline	1,120	—	—	1,120	25	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	1,120	—	—	1,120	25	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	1,120	—	—	1,120	25	—	0	0	0
Finished Aviation Gasoline	104	25	—	79	10	—	0	0	0
Kerosene-Type Jet Fuel	3,560	—	—	3,560	75	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	4,686	530	—	4,156	319	—	0	0	0
15 ppm sulfur and under	4,686	530	—	4,156	319	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	0	—	—	—	0	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	0	—	—	0	0
0.31 to 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Greater than 1.00 percent sulfur	0	—	—	—	0	—	0	0	0
Petrochemical Feedstocks	0	—	—	—	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	0	—	—	—	0	—	0	0	0
Special Naphthas	—	—	—	—	29	—	—	0	0
Lubricants	361	—	151	210	138	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	228	—	—	228	40	—	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	29,923	789	2,493	26,641	949	654	0	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, February 2019
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	161	0	-	293	1,990	-
Petroleum Products	9	129	0	1,061	2,432	0
Natural Gas Liquids	-	0	-	0	0	-
Ethane	-	-	-	-	-	-
Propane	-	0	-	0	0	-
Normal Butane	-	-	-	-	-	-
Isobutane	-	-	-	-	-	-
Natural Gasoline	-	-	-	-	-	-
Unfinished Oils	9	0	-	0	471	-
Motor Gasoline Blending Components	0	0	0	356	412	0
Reformulated - RBOB	-	-	-	-	-	-
Conventional	0	0	0	356	412	0
CBOB	0	0	0	356	40	0
GTAB	-	-	-	-	-	-
Other	0	0	-	-	372	-
Renewable Fuels	0	0	0	145	650	0
Fuel Ethanol	0	0	-	145	630	-
Renewable Diesel Fuel ¹	0	0	0	-	20	0
Other Renewable Fuels	-	-	-	-	-	-
Finished Motor Gasoline	0	0	-	33	200	-
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	0	-	33	200	-
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	0	-	33	200	-
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	0	0	-	18	0	-
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	0	0	-	431	129	-
15 ppm sulfur and under	0	0	-	431	129	-
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-
Greater than 500 ppm sulfur	-	-	-	-	-	-
Residual Fuel Oil	0	129	-	0	442	-
Less than 0.31 percent sulfur	0	0	-	-	33	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-
Greater than 1.00 percent sulfur	0	129	-	0	409	-
Petrochemical Feedstocks	0	0	-	-	92	-
Naphtha for Petrochemical Feedstock Use	0	0	-	-	45	-
Other Oils for Petrochemical Feedstock Use	0	0	-	-	47	-
Special Naphthas	0	0	-	-	0	-
Lubricants	0	0	-	10	0	-
Waxes	-	-	-	-	-	-
Marketable Petroleum Coke	-	-	-	-	-	-
Asphalt and Road Oil	0	0	-	68	36	-
Miscellaneous Products	-	-	-	-	-	-
Total	170	129	0	1,354	4,422	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, February 2019
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,821	—	1,821	—	0	—	0	0	0
Petroleum Products	19,248	—	102	19,146	1,135	481	0	0	0
Natural Gas Liquids	44	—	—	44	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	44	—	—	44	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	455	—	0	0	0
Motor Gasoline Blending Components	9,697	—	—	9,697	77	170	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	9,697	—	—	9,697	77	170	0	0	0
CBOB	9,697	—	—	9,697	0	170	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	77	—	—	0	0
Renewable Fuels	456	—	—	456	0	311	0	0	0
Fuel Ethanol	456	—	—	456	0	—	0	0	0
Renewable Diesel Fuel ¹	—	—	—	—	0	311	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	3,085	—	—	3,085	125	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,085	—	—	3,085	125	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	3,085	—	—	3,085	125	—	0	0	0
Finished Aviation Gasoline	49	—	—	49	9	—	0	0	0
Kerosene-Type Jet Fuel	2,322	—	—	2,322	119	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,053	—	—	3,053	98	—	0	0	0
15 ppm sulfur and under	3,053	—	—	3,053	98	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	0	—	—	—	0	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	0	—	—	0	0
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	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	—	—	—	—	29	—	—	0	0
Lubricants	296	—	102	194	173	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	246	—	—	246	50	—	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	21,069	—	1,923	19,146	1,135	481	0	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, March 2019
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	211	0	-	366	2,654	-
Petroleum Products	57	231	0	877	2,394	0
Natural Gas Liquids	-	0	-	0	0	-
Ethane	-	-	-	-	-	-
Propane	-	0	-	0	0	-
Normal Butane	-	-	-	-	-	-
Isobutane	-	-	-	-	-	-
Natural Gasoline	-	-	-	-	-	-
Unfinished Oils	17	0	-	0	746	-
Motor Gasoline Blending Components	21	0	-	309	155	-
Reformulated - RBOB	-	-	-	-	-	-
Conventional	21	0	-	309	155	-
CBOB	21	0	-	309	20	-
GTAB	-	-	-	-	-	-
Other	0	0	-	0	135	-
Renewable Fuels	0	0	0	153	553	0
Fuel Ethanol	0	0	-	153	438	-
Renewable Diesel Fuel ¹	0	0	0	0	115	0
Other Renewable Fuels	-	-	-	-	-	-
Finished Motor Gasoline	0	0	-	9	164	-
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	0	-	9	164	-
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	0	-	9	164	-
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	19	0	-	0	0	-
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	0	0	-	338	15	-
15 ppm sulfur and under	0	0	-	338	15	-
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-
Greater than 500 ppm sulfur	-	-	-	-	-	-
Residual Fuel Oil	0	0	-	-	679	-
Less than 0.31 percent sulfur	0	0	-	-	67	-
0.31 to 1.00 percent sulfur	0	0	-	-	40	-
Greater than 1.00 percent sulfur	0	0	-	-	572	-
Petrochemical Feedstocks	0	0	-	-	46	-
Naphtha for Petrochemical Feedstock Use	0	0	-	-	46	-
Other Oils for Petrochemical Feedstock Use	-	-	-	-	-	-
Special Naphthas	-	-	-	-	-	-
Lubricants	0	0	0	0	0	0
Waxes	-	-	-	-	-	-
Marketable Petroleum Coke	-	-	-	-	-	-
Asphalt and Road Oil	0	0	-	68	36	-
Miscellaneous Products	-	231	-	0	0	-
Total	268	231	0	1,243	5,048	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, March 2019
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	2,096	—	2,096	—	0	—	0	0	0
Petroleum Products	27,623	—	279	27,344	1,980	178	0	0	42
Natural Gas Liquids	30	—	—	30	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	30	—	—	30	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	372	—	0	0	0
Motor Gasoline Blending Components	15,751	—	80	15,671	520	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	15,751	—	80	15,671	520	—	0	0	0
CBOB	15,519	—	—	15,519	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	232	—	80	152	520	—	0	0	0
Renewable Fuels	367	—	—	367	0	178	0	0	0
Fuel Ethanol	317	—	—	317	0	—	0	0	0
Renewable Diesel Fuel ¹	50	—	—	50	0	178	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	4,495	—	—	4,495	231	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	4,495	—	—	4,495	231	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	4,495	—	—	4,495	231	—	0	0	0
Finished Aviation Gasoline	86	—	—	86	9	—	0	0	0
Kerosene-Type Jet Fuel	2,390	—	—	2,390	167	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,875	—	—	3,875	444	—	0	0	0
15 ppm sulfur and under	3,875	—	—	3,875	444	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	—	—	—	—	0	—	—	0	0
Less than 0.31 percent sulfur	—	—	—	—	0	—	—	0	0
0.31 to 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Greater than 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Petrochemical Feedstocks	—	—	—	—	0	—	—	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—	—	—
Lubricants	351	—	199	152	128	0	0	0	42
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	278	—	—	278	109	—	0	0	0
Miscellaneous Products	0	—	—	—	—	—	0	—	0
Total	29,719	—	2,375	27,344	1,980	178	0	0	42

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, April 2019
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	154	0	-	355	2,932	-
Petroleum Products	106	0	0	1,205	1,755	0
Natural Gas Liquids	-	0	-	0	0	-
Ethane	-	-	-	-	-	-
Propane	-	0	-	0	0	-
Normal Butane	-	-	-	-	-	-
Isobutane	-	-	-	-	-	-
Natural Gasoline	-	-	-	-	-	-
Unfinished Oils	30	0	-	0	404	-
Motor Gasoline Blending Components	52	0	-	533	111	-
Reformulated - RBOB	0	-	-	106	-	-
Conventional	52	0	-	427	111	-
CBOB	52	0	-	427	0	-
GTAB	-	-	-	-	-	-
Other	0	0	-	0	111	-
Renewable Fuels	0	0	0	210	404	0
Fuel Ethanol	0	0	-	210	384	-
Renewable Diesel Fuel ¹	0	0	0	-	20	0
Other Renewable Fuels	-	-	-	-	-	-
Finished Motor Gasoline	0	0	-	40	70	-
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	0	-	40	70	-
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	0	-	40	70	-
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	0	0	-	0	0	-
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	24	0	-	402	0	-
15 ppm sulfur and under	24	0	-	402	0	-
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-
Greater than 500 ppm sulfur	-	-	-	-	-	-
Residual Fuel Oil	0	0	-	-	571	-
Less than 0.31 percent sulfur	0	0	-	-	33	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-
Greater than 1.00 percent sulfur	0	0	-	-	538	-
Petrochemical Feedstocks	0	0	-	-	122	-
Naphtha for Petrochemical Feedstock Use	0	0	-	-	98	-
Other Oils for Petrochemical Feedstock Use	0	0	-	-	24	-
Special Naphthas	0	0	-	-	0	-
Lubricants	0	0	-	20	0	-
Waxes	-	-	-	-	-	-
Marketable Petroleum Coke	-	-	-	-	-	-
Asphalt and Road Oil	0	0	-	0	73	-
Miscellaneous Products	0	0	-	-	0	-
Total	260	0	0	1,560	4,687	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, April 2019
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,831	—	1,831	—	0	—	0	0	0
Petroleum Products	25,202	5	245	24,952	1,837	310	0	0	0
Natural Gas Liquids	51	—	—	51	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	51	—	—	51	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	400	—	0	0	0
Motor Gasoline Blending Components	13,344	—	—	13,344	385	—	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	13,344	—	—	13,344	385	—	0	0	0
CBOB	13,307	—	—	13,307	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	37	—	—	37	385	—	0	0	0
Renewable Fuels	377	—	—	377	0	310	0	0	0
Fuel Ethanol	377	—	—	377	0	—	0	0	0
Renewable Diesel Fuel ¹	—	—	—	—	0	310	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	4,200	—	—	4,200	259	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	4,200	—	—	4,200	259	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	4,200	—	—	4,200	259	—	0	0	0
Finished Aviation Gasoline	98	5	20	73	10	—	0	0	0
Kerosene-Type Jet Fuel	2,794	—	—	2,794	75	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,522	—	—	3,522	390	—	0	0	0
15 ppm sulfur and under	3,522	—	—	3,522	390	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	—	—	—	—	0	—	—	0	0
Less than 0.31 percent sulfur	—	—	—	—	0	—	—	0	0
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Petrochemical Feedstocks	—	—	—	—	20	—	—	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	20	—	—	0	0
Special Naphthas	—	—	—	—	39	—	—	0	0
Lubricants	500	—	197	303	145	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	316	—	28	288	111	—	0	0	0
Miscellaneous Products	—	—	—	—	3	—	—	0	0
Total	27,033	5	2,076	24,952	1,837	310	0	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, May 2019
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	206	0	-	311	1,693	-
Petroleum Products	18	0	0	1,344	2,724	0
Natural Gas Liquids	-	0	-	0	0	-
Ethane	-	-	-	-	-	-
Propane	-	0	-	0	0	-
Normal Butane	-	-	-	-	-	-
Isobutane	-	-	-	-	-	-
Natural Gasoline	-	-	-	-	-	-
Unfinished Oils	18	0	-	0	1,336	-
Motor Gasoline Blending Components	0	0	-	683	151	-
Reformulated - RBOB	0	-	-	64	-	-
Conventional	0	0	-	619	151	-
CBOB	0	0	-	619	18	-
GTAB	-	-	-	-	-	-
Other	0	0	-	0	133	-
Renewable Fuels	0	0	-	220	448	-
Fuel Ethanol	0	0	-	220	417	-
Renewable Diesel Fuel ¹	0	0	-	-	31	-
Other Renewable Fuels	-	-	-	-	-	-
Finished Motor Gasoline	0	0	-	26	0	-
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	0	-	26	0	-
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	0	-	26	0	-
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	0	0	-	0	0	-
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	0	0	-	415	41	-
15 ppm sulfur and under	0	0	-	415	41	-
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-
Greater than 500 ppm sulfur	-	-	-	-	-	-
Residual Fuel Oil	0	0	-	-	686	-
Less than 0.31 percent sulfur	0	0	-	-	97	-
0.31 to 1.00 percent sulfur	0	0	-	-	40	-
Greater than 1.00 percent sulfur	0	0	-	-	549	-
Petrochemical Feedstocks	0	0	-	0	43	-
Naphtha for Petrochemical Feedstock Use	0	0	-	-	43	-
Other Oils for Petrochemical Feedstock Use	-	0	-	0	0	-
Special Naphthas	0	0	-	-	0	-
Lubricants	0	0	0	0	0	0
Waxes	-	-	-	-	-	-
Marketable Petroleum Coke	-	-	-	-	-	-
Asphalt and Road Oil	0	0	-	0	19	-
Miscellaneous Products	-	-	-	-	-	-
Total	224	0	0	1,655	4,417	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, May 2019
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	2,126	—	2,126	—	0	—	0	0	0
Petroleum Products	28,243	22	541	27,680	1,526	0	0	0	95
Natural Gas Liquids	28	—	—	28	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	28	—	—	28	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	173	—	0	0	0
Motor Gasoline Blending Components	14,863	—	150	14,713	313	—	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	14,863	—	150	14,713	313	—	0	0	0
CBOB	14,713	—	—	14,713	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	150	—	150	—	313	—	0	0	0
Renewable Fuels	436	—	—	436	0	—	0	0	0
Fuel Ethanol	436	—	—	436	0	—	0	0	0
Renewable Diesel Fuel ¹	—	—	—	—	0	—	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	5,300	—	—	5,300	575	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	5,300	—	—	5,300	575	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	5,300	—	—	5,300	575	—	0	0	0
Finished Aviation Gasoline	100	22	—	78	13	—	0	0	0
Kerosene-Type Jet Fuel	2,576	—	—	2,576	151	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,922	—	—	3,922	98	—	0	0	0
15 ppm sulfur and under	3,922	—	—	3,922	98	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	—	—	—	—	0	—	—	0	0
Less than 0.31 percent sulfur	—	—	—	—	0	—	—	0	0
0.31 to 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Greater than 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Petrochemical Feedstocks	109	—	109	—	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	109	—	109	—	—	—	0	—	0
Special Naphthas	—	—	—	—	19	—	—	0	0
Lubricants	511	—	282	229	149	0	0	0	95
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	398	—	—	398	35	—	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	30,369	22	2,667	27,680	1,526	0	0	0	95

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, June 2019
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	104	0	-	283	1,088	-
Petroleum Products	40	0	0	1,350	2,416	0
Natural Gas Liquids	-	0	-	0	0	-
Ethane	-	-	-	-	-	-
Propane	-	0	-	0	0	-
Normal Butane	-	-	-	-	-	-
Isobutane	-	-	-	-	-	-
Natural Gasoline	-	-	-	-	-	-
Unfinished Oils	40	0	-	0	1,561	-
Motor Gasoline Blending Components	0	0	-	513	240	-
Reformulated - RBOB	0	-	-	10	-	-
Conventional	0	0	-	503	240	-
CBOB	0	0	-	503	76	-
GTAB	-	-	-	-	-	-
Other	0	0	-	-	164	-
Renewable Fuels	0	0	0	223	376	0
Fuel Ethanol	0	0	-	223	355	-
Renewable Diesel Fuel ¹	0	0	0	-	21	0
Other Renewable Fuels	-	-	-	-	-	-
Finished Motor Gasoline	0	0	-	64	0	-
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	0	-	64	0	-
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	0	-	64	0	-
Finished Aviation Gasoline	-	0	-	0	0	-
Kerosene-Type Jet Fuel	0	0	-	0	0	-
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	0	0	-	423	63	-
15 ppm sulfur and under	0	0	-	423	63	-
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-
Greater than 500 ppm sulfur	-	-	-	-	-	-
Residual Fuel Oil	0	0	-	-	110	-
Less than 0.31 percent sulfur	-	-	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-
Greater than 1.00 percent sulfur	0	0	-	-	110	-
Petrochemical Feedstocks	-	0	-	0	0	-
Naphtha for Petrochemical Feedstock Use	-	-	-	-	-	-
Other Oils for Petrochemical Feedstock Use	-	0	-	0	0	-
Special Naphthas	0	0	-	-	0	-
Lubricants	0	0	-	0	0	-
Waxes	-	-	-	-	-	-
Marketable Petroleum Coke	-	-	-	-	-	-
Asphalt and Road Oil	0	0	-	127	56	-
Miscellaneous Products	0	0	-	-	10	-
Total	144	0	0	1,633	3,504	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, June 2019
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,536	—	1,536	—	0	—	0	0	0
Petroleum Products	23,142	—	551	22,591	2,347	314	0	0	0
Natural Gas Liquids	18	—	—	18	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	18	—	—	18	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	52	—	52	—	412	—	0	0	0
Motor Gasoline Blending Components	13,979	—	—	13,979	381	—	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	13,979	—	—	13,979	381	—	0	0	0
CBOB	13,979	—	—	13,979	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	381	—	—	0	0
Renewable Fuels	175	—	—	175	0	314	0	0	0
Fuel Ethanol	175	—	—	175	0	—	0	0	0
Renewable Diesel Fuel ¹	—	—	—	—	0	314	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	918	—	—	918	729	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	918	—	—	918	729	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	918	—	—	918	729	—	0	0	0
Finished Aviation Gasoline	45	—	—	45	—	—	0	—	0
Kerosene-Type Jet Fuel	2,826	—	—	2,826	380	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	4,162	—	105	4,057	144	—	0	0	0
15 ppm sulfur and under	4,162	—	105	4,057	144	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	—	—	—	—	0	—	—	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Petrochemical Feedstocks	109	—	109	—	—	—	0	—	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Other Oils for Petrochemical Feedstock Use	109	—	109	—	—	—	0	—	0
Special Naphthas	—	—	—	—	10	—	—	0	0
Lubricants	591	—	285	306	118	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	267	—	—	267	173	—	0	0	0
Miscellaneous Products	—	—	—	—	0	—	—	0	0
Total	24,678	—	2,087	22,591	2,347	314	0	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, July 2019
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	130	0	-	308	2,808	-
Petroleum Products	18	0	0	1,470	2,959	0
Natural Gas Liquids	-	0	-	0	0	-
Ethane	-	-	-	-	-	-
Propane	-	0	-	0	0	-
Normal Butane	-	-	-	-	-	-
Isobutane	-	-	-	-	-	-
Natural Gasoline	-	-	-	-	-	-
Unfinished Oils	18	0	-	0	888	-
Motor Gasoline Blending Components	0	0	0	696	323	0
Reformulated - RBOB	-	-	-	-	-	-
Conventional	0	0	0	696	323	0
CBOB	0	0	-	696	40	-
GTAB	-	-	-	-	-	-
Other	0	0	0	0	283	0
Renewable Fuels	0	0	-	221	448	-
Fuel Ethanol	0	0	-	221	403	-
Renewable Diesel Fuel ¹	0	0	-	-	45	-
Other Renewable Fuels	-	-	-	-	-	-
Finished Motor Gasoline	0	0	-	17	25	-
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	0	-	17	25	-
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	0	-	17	25	-
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	0	0	-	0	0	-
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	0	0	-	486	32	-
15 ppm sulfur and under	0	0	-	486	32	-
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-
Greater than 500 ppm sulfur	-	-	-	-	-	-
Residual Fuel Oil	0	0	-	-	1,103	-
Less than 0.31 percent sulfur	0	0	-	-	130	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-
Greater than 1.00 percent sulfur	0	0	-	-	973	-
Petrochemical Feedstocks	0	0	-	0	140	-
Naphtha for Petrochemical Feedstock Use	0	0	-	-	140	-
Other Oils for Petrochemical Feedstock Use	-	0	-	0	0	-
Special Naphthas	0	0	-	-	0	-
Lubricants	0	0	0	0	0	0
Waxes	-	-	-	-	-	-
Marketable Petroleum Coke	-	-	-	-	-	-
Asphalt and Road Oil	0	0	-	50	0	-
Miscellaneous Products	0	0	-	-	0	-
Total	148	0	0	1,778	5,767	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, July 2019
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,808	—	1,808	—	0	—	0	0	0
Petroleum Products	20,723	35	879	19,809	1,873	177	0	0	96
Natural Gas Liquids	28	—	—	28	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	28	—	—	28	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	213	—	0	0	0
Motor Gasoline Blending Components	12,300	—	176	12,124	709	177	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	12,300	—	176	12,124	709	177	0	0	0
CBOB	12,124	—	—	12,124	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	176	—	176	—	709	177	0	0	0
Renewable Fuels	230	—	—	230	0	—	0	0	0
Fuel Ethanol	230	—	—	230	0	—	0	0	0
Renewable Diesel Fuel ¹	—	—	—	—	0	—	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	1,059	—	—	1,059	267	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	1,059	—	—	1,059	267	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	1,059	—	—	1,059	267	—	0	0	0
Finished Aviation Gasoline	118	35	—	83	25	—	0	0	0
Kerosene-Type Jet Fuel	2,264	—	—	2,264	75	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,460	—	103	3,357	170	—	0	0	0
15 ppm sulfur and under	3,460	—	103	3,357	170	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	—	—	—	—	0	—	—	0	0
Less than 0.31 percent sulfur	—	—	—	—	0	—	—	0	0
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Petrochemical Feedstocks	305	—	305	—	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	305	—	305	—	—	—	0	—	0
Special Naphthas	—	—	—	—	26	—	—	0	0
Lubricants	490	—	247	243	140	0	0	0	96
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	469	—	48	421	245	—	0	0	0
Miscellaneous Products	—	—	—	—	3	—	—	0	0
Total	22,531	35	2,687	19,809	1,873	177	0	0	96

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, August 2019
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	158	141	-	292	2,994	-
Petroleum Products	25	0	-	1,832	2,200	-
Natural Gas Liquids	-	0	-	0	0	-
Ethane	-	-	-	-	-	-
Propane	-	0	-	0	0	-
Normal Butane	-	-	-	-	-	-
Isobutane	-	-	-	-	-	-
Natural Gasoline	-	-	-	-	-	-
Unfinished Oils	19	0	-	0	294	-
Motor Gasoline Blending Components	0	0	-	742	363	-
Reformulated - RBOB	-	-	-	-	-	-
Conventional	0	0	-	742	363	-
CBOB	0	0	-	742	101	-
GTAB	-	-	-	-	-	-
Other	0	0	-	0	262	-
Renewable Fuels	0	0	-	308	490	-
Fuel Ethanol	0	0	-	308	426	-
Renewable Diesel Fuel ¹	0	0	-	-	64	-
Other Renewable Fuels	-	-	-	-	-	-
Finished Motor Gasoline	6	0	-	49	0	-
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	6	0	-	49	0	-
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	6	0	-	49	0	-
Finished Aviation Gasoline	0	0	-	-	0	-
Kerosene-Type Jet Fuel	0	0	-	26	0	-
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	0	0	-	607	113	-
15 ppm sulfur and under	0	0	-	607	113	-
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-
Greater than 500 ppm sulfur	0	0	-	-	0	-
Residual Fuel Oil	0	0	-	-	779	-
Less than 0.31 percent sulfur	0	0	-	-	130	-
0.31 to 1.00 percent sulfur	0	0	-	-	34	-
Greater than 1.00 percent sulfur	0	0	-	-	615	-
Petrochemical Feedstocks	0	0	-	0	94	-
Naphtha for Petrochemical Feedstock Use	0	0	-	-	94	-
Other Oils for Petrochemical Feedstock Use	-	0	-	0	0	-
Special Naphthas	0	0	-	-	0	-
Lubricants	0	0	-	0	0	-
Waxes	-	-	-	-	-	-
Marketable Petroleum Coke	-	-	-	-	-	-
Asphalt and Road Oil	0	0	-	100	67	-
Miscellaneous Products	-	-	-	-	-	-
Total	183	141	-	2,124	5,194	-

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, August 2019
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	604	—	604	—	0	—	0	0	0
Petroleum Products	23,380	—	1,011	22,369	1,847	—	0	0	0
Natural Gas Liquids	28	—	—	28	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	28	—	—	28	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	53	—	53	—	356	—	0	0	0
Motor Gasoline Blending Components	15,160	—	367	14,793	312	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	15,160	—	367	14,793	312	—	0	0	0
CBOB	14,793	—	—	14,793	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	367	—	367	—	312	—	0	0	0
Renewable Fuels	95	—	—	95	0	—	0	0	0
Fuel Ethanol	95	—	—	95	0	—	0	0	0
Renewable Diesel Fuel ¹	—	—	—	—	0	—	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	1,403	—	—	1,403	242	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	1,403	—	—	1,403	242	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	1,403	—	—	1,403	242	—	0	0	0
Finished Aviation Gasoline	—	—	—	—	33	—	—	0	0
Kerosene-Type Jet Fuel	2,139	—	—	2,139	149	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,294	—	—	3,294	222	—	0	0	0
15 ppm sulfur and under	3,294	—	—	3,294	171	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	51	—	—	0	0
Residual Fuel Oil	—	—	—	—	0	—	—	0	0
Less than 0.31 percent sulfur	—	—	—	—	0	—	—	0	0
0.31 to 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Greater than 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Petrochemical Feedstocks	305	—	305	—	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	305	—	305	—	—	—	0	—	0
Special Naphthas	—	—	—	—	39	—	—	0	0
Lubricants	671	—	286	385	134	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	232	—	—	232	360	—	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	23,984	—	1,615	22,369	1,847	—	0	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, September 2019
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	161	0	-	271	2,371	-
Petroleum Products	37	121	0	1,748	2,511	0
Natural Gas Liquids	-	0	-	0	0	-
Ethane	-	-	-	-	-	-
Propane	-	0	-	0	0	-
Normal Butane	-	-	-	-	-	-
Isobutane	-	-	-	-	-	-
Natural Gasoline	-	-	-	-	-	-
Unfinished Oils	9	0	-	0	943	-
Motor Gasoline Blending Components	28	0	-	795	366	-
Reformulated - RBOB	-	-	-	-	-	-
Conventional	28	0	-	795	366	-
CBOB	0	0	-	795	61	-
GTAB	-	-	-	-	-	-
Other	28	0	-	0	305	-
Renewable Fuels	0	0	0	250	456	0
Fuel Ethanol	0	0	-	250	393	-
Renewable Diesel Fuel ¹	0	0	0	0	63	0
Other Renewable Fuels	-	-	-	-	-	-
Finished Motor Gasoline	0	0	-	48	123	-
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	0	-	48	123	-
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	0	-	48	123	-
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	0	0	-	13	0	-
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	0	0	-	542	0	-
15 ppm sulfur and under	0	0	-	542	0	-
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-
Greater than 500 ppm sulfur	-	-	-	-	-	-
Residual Fuel Oil	0	121	-	0	516	-
Less than 0.31 percent sulfur	0	0	-	-	63	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-
Greater than 1.00 percent sulfur	0	121	-	0	453	-
Petrochemical Feedstocks	0	0	-	-	91	-
Naphtha for Petrochemical Feedstock Use	0	0	-	-	91	-
Other Oils for Petrochemical Feedstock Use	-	-	-	-	-	-
Special Naphthas	-	-	-	-	-	-
Lubricants	0	0	0	0	0	0
Waxes	-	-	-	-	-	-
Marketable Petroleum Coke	-	-	-	-	-	-
Asphalt and Road Oil	0	0	-	100	16	-
Miscellaneous Products	-	-	-	-	-	-
Total	198	121	0	2,019	4,882	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, September 2019
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	2,436	—	2,436	—	0	—	0	0	0
Petroleum Products	19,322	289	427	18,606	1,381	214	0	0	88
Natural Gas Liquids	56	—	—	56	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	56	—	—	56	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	296	—	0	0	0
Motor Gasoline Blending Components	11,056	—	152	10,904	105	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	11,056	—	152	10,904	105	—	0	0	0
CBOB	10,904	—	—	10,904	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	152	—	152	—	105	—	0	0	0
Renewable Fuels	345	—	—	345	0	214	0	0	0
Fuel Ethanol	250	—	—	250	0	—	0	0	0
Renewable Diesel Fuel ¹	95	—	—	95	0	214	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	1,356	—	—	1,356	236	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	1,356	—	—	1,356	236	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	1,356	—	—	1,356	236	—	0	0	0
Finished Aviation Gasoline	98	4	36	58	10	—	0	0	0
Kerosene-Type Jet Fuel	2,265	—	—	2,265	77	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,590	285	—	3,305	272	—	0	0	0
15 ppm sulfur and under	3,590	285	—	3,305	272	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	0	—	—	—	0	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	0	—	—	0	0
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	—	—	—	0	—	0	0	0
Petrochemical Feedstocks	—	—	—	—	0	—	—	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—	—	—
Lubricants	361	—	212	149	146	0	0	0	88
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	195	—	27	168	239	—	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	21,758	289	2,863	18,606	1,381	214	0	0	88

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, October 2019
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	215	0	0	267	2,707	0
Petroleum Products	0	0	0	1,734	2,734	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	0	0	—	—	1,295	—
Motor Gasoline Blending Components	0	0	—	612	253	—
Reformulated - RBOB	—	—	—	—	—	—
Conventional	0	0	—	612	253	—
CBOB	0	0	—	612	94	—
GTAB	—	—	—	—	—	—
Other	0	0	—	—	159	—
Renewable Fuels	0	0	0	342	415	0
Fuel Ethanol	0	0	—	342	393	—
Renewable Diesel Fuel ¹	0	0	0	—	22	0
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	55	143	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	55	143	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	55	143	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	0	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	559	56	—
15 ppm sulfur and under	0	0	—	559	56	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	0	—	—	458	—
Less than 0.31 percent sulfur	0	0	—	—	34	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	0	—	—	424	—
Petrochemical Feedstocks	0	0	—	—	97	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	97	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	0	—	10	0	—
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	156	17	—
Miscellaneous Products	0	0	—	—	0	—
Total	215	0	0	2,001	5,441	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, October 2019
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	2,452	—	2,452	—	0	531	0	0	0
Petroleum Products	22,234	20	258	21,956	1,546	95	0	0	0
Natural Gas Liquids	28	—	—	28	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	28	—	—	28	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	—	—	141	—	—	0	0
Motor Gasoline Blending Components	13,620	—	—	13,620	253	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	13,620	—	—	13,620	253	—	0	0	0
CBOB	13,620	—	—	13,620	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	253	—	—	0	0
Renewable Fuels	327	—	—	327	0	95	0	0	0
Fuel Ethanol	327	—	—	327	0	—	0	0	0
Renewable Diesel Fuel ¹	—	—	—	—	0	95	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	1,144	—	—	1,144	77	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	1,144	—	—	1,144	77	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	1,144	—	—	1,144	77	—	0	0	0
Finished Aviation Gasoline	117	20	—	97	20	—	0	0	0
Kerosene-Type Jet Fuel	2,489	—	—	2,489	327	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,770	—	—	3,770	342	—	0	0	0
15 ppm sulfur and under	3,770	—	—	3,770	342	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	—	—	—	—	0	—	—	0	0
Less than 0.31 percent sulfur	—	—	—	—	0	—	—	0	0
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Petrochemical Feedstocks	—	—	—	—	0	—	—	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	13	—	—	0	0
Lubricants	446	—	237	209	195	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	293	—	21	272	172	—	0	0	0
Miscellaneous Products	—	—	—	—	6	—	—	0	0
Total	24,686	20	2,710	21,956	1,546	626	0	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, November 2019
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	182	133	0	282	1,678	0
Petroleum Products	46	0	0	1,350	2,437	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	46	0	—	0	505	—
Motor Gasoline Blending Components	0	0	—	477	551	—
Reformulated - RBOB	—	—	—	—	—	—
Conventional	0	0	—	477	551	—
CBOB	0	0	—	477	61	—
GTAB	—	—	—	—	—	—
Other	0	0	—	—	490	—
Renewable Fuels	0	0	0	195	484	0
Fuel Ethanol	0	0	—	195	437	—
Renewable Diesel Fuel ¹	0	0	0	—	47	0
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	51	75	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	51	75	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	51	75	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	0	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	471	39	—
15 ppm sulfur and under	0	0	—	471	39	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	0	—	—	606	—
Less than 0.31 percent sulfur	0	0	—	—	127	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	0	—	—	479	—
Petrochemical Feedstocks	0	0	—	—	48	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	48	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	0	—	0	0	—
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	156	129	—
Miscellaneous Products	—	—	—	—	—	—
Total	228	133	0	1,632	4,115	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, November 2019
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	2,771	—	2,771	—	140	319	0	0	0
Petroleum Products	22,187	880	218	21,089	1,143	121	0	0	0
Natural Gas Liquids	28	—	—	28	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	28	—	—	28	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	107	—	0	0	0
Motor Gasoline Blending Components	11,749	—	—	11,749	149	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	11,749	—	—	11,749	149	—	0	0	0
CBOB	11,749	—	—	11,749	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	149	—	—	0	0
Renewable Fuels	182	—	—	182	0	121	0	0	0
Fuel Ethanol	182	—	—	182	0	—	0	0	0
Renewable Diesel Fuel ¹	—	—	—	—	0	121	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	1,229	—	—	1,229	199	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	1,229	—	—	1,229	199	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	1,229	—	—	1,229	199	—	0	0	0
Finished Aviation Gasoline	45	—	—	45	30	—	0	0	0
Kerosene-Type Jet Fuel	3,373	—	—	3,373	180	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	4,992	880	—	4,112	196	—	0	0	0
15 ppm sulfur and under	4,992	880	—	4,112	196	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	—	—	—	—	0	—	—	0	0
Less than 0.31 percent sulfur	—	—	—	—	0	—	—	0	0
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Petrochemical Feedstocks	—	—	—	—	47	—	—	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	47	—	—	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	19	—	—	0	0
Lubricants	301	—	218	83	146	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	288	—	—	288	70	—	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	24,958	880	2,989	21,089	1,283	440	0	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, December 2019
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	158	0	-	345	666	-
Petroleum Products	51	0	0	1,348	2,891	0
Natural Gas Liquids	-	0	-	0	0	-
Ethane	-	-	-	-	-	-
Propane	-	0	-	0	0	-
Normal Butane	-	-	-	-	-	-
Isobutane	-	-	-	-	-	-
Natural Gasoline	-	-	-	-	-	-
Unfinished Oils	44	0	0	0	365	0
Motor Gasoline Blending Components	0	0	-	525	602	-
Reformulated - RBOB	-	-	-	-	-	-
Conventional	0	0	-	525	602	-
CBOB	0	0	-	525	102	-
GTAB	-	-	-	-	-	-
Other	0	0	-	-	500	-
Renewable Fuels	0	0	0	297	497	0
Fuel Ethanol	0	0	-	297	418	-
Renewable Diesel Fuel ¹	0	0	0	-	79	0
Other Renewable Fuels	-	-	-	-	-	-
Finished Motor Gasoline	0	0	-	40	425	-
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	0	-	40	425	-
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	0	-	40	425	-
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	7	0	-	0	0	-
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	0	0	-	486	32	-
15 ppm sulfur and under	0	0	-	486	32	-
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-
Greater than 500 ppm sulfur	0	0	-	-	0	-
Residual Fuel Oil	0	0	-	-	728	-
Less than 0.31 percent sulfur	0	0	-	-	101	-
0.31 to 1.00 percent sulfur	0	0	-	-	196	-
Greater than 1.00 percent sulfur	0	0	-	-	431	-
Petrochemical Feedstocks	0	0	-	-	192	-
Naphtha for Petrochemical Feedstock Use	0	0	-	-	146	-
Other Oils for Petrochemical Feedstock Use	0	0	-	-	46	-
Special Naphthas	0	0	-	-	0	-
Lubricants	0	0	-	0	0	-
Waxes	-	-	-	-	-	-
Marketable Petroleum Coke	-	-	-	-	-	-
Asphalt and Road Oil	0	0	-	0	50	-
Miscellaneous Products	0	0	-	-	0	-
Total	209	0	0	1,693	3,557	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, December 2019
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,847	—	1,847	—	0	—	0	0	0
Petroleum Products	22,641	290	262	22,089	1,308	191	0	0	161
Natural Gas Liquids	22	—	—	22	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	22	—	—	22	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	303	0	0	0	161
Motor Gasoline Blending Components	13,041	—	—	13,041	104	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	13,041	—	—	13,041	104	—	0	0	0
CBOB	13,041	—	—	13,041	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	104	—	—	0	0
Renewable Fuels	459	—	—	459	0	191	0	0	0
Fuel Ethanol	459	—	—	459	0	—	0	0	0
Renewable Diesel Fuel ¹	—	—	—	—	0	191	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	1,059	—	—	1,059	0	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	1,059	—	—	1,059	0	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	1,059	—	—	1,059	0	—	0	0	0
Finished Aviation Gasoline	94	—	20	74	10	—	0	0	0
Kerosene-Type Jet Fuel	3,469	—	—	3,469	247	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,767	290	—	3,477	380	—	0	0	0
15 ppm sulfur and under	3,767	290	—	3,477	337	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	43	—	—	0	0
Residual Fuel Oil	—	—	—	—	0	—	—	0	0
Less than 0.31 percent sulfur	—	—	—	—	0	—	—	0	0
0.31 to 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Greater than 1.00 percent sulfur	—	—	—	—	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	—	—	—	—	23	—	—	0	0
Lubricants	400	—	242	158	122	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	330	—	—	330	107	—	0	0	0
Miscellaneous Products	—	—	—	—	12	—	—	0	0
Total	24,488	290	2,109	22,089	1,308	191	0	0	161

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."