

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, January 2022
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	155	0	-	209	268	-
Petroleum Products	44	0	-	990	3,838	-
Natural Gas Liquids	-	0	-	0	0	-
Ethane	-	-	-	-	-	-
Propane	-	0	-	0	0	-
Normal Butane	-	-	-	-	-	-
Isobutane	-	-	-	-	-	-
Natural Gasoline	-	-	-	-	-	-
Unfinished Oils	21	0	-	0	1,188	-
Motor Gasoline Blending Components	0	0	-	309	447	-
Reformulated - RBOB	-	-	-	-	-	-
Conventional	0	0	-	309	447	-
CBOB	0	0	-	309	59	-
GTAB	-	-	-	-	-	-
Other	0	0	-	0	388	-
Biofuels (including Fuel Ethanol)	0	0	-	390	647	-
Fuel Ethanol	0	0	-	390	599	-
Biodiesel	0	0	-	-	48	-
Renewable Diesel Fuel	-	-	-	-	-	-
Other Biofuels ¹	-	-	-	-	-	-
Finished Motor Gasoline	0	0	-	0	377	-
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	0	-	0	377	-
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	0	-	0	377	-
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	0	0	-	24	0	-
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	23	0	-	228	16	-
15 ppm sulfur and under	23	0	-	228	16	-
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-
Greater than 500 ppm sulfur	-	0	-	0	0	-
Residual Fuel Oil	0	0	-	0	1,028	-
Less than 0.31 percent sulfur	-	-	-	-	-	-
0.31 to 1.00 percent sulfur	0	0	-	-	496	-
Greater than 1.00 percent sulfur	0	0	-	0	532	-
Petrochemical Feedstocks	0	0	-	-	64	-
Naphtha for Petrochemical Feedstock Use	0	0	-	-	42	-
Other Oils for Petrochemical Feedstock Use	0	0	-	-	22	-
Special Naphthas	0	0	-	-	0	-
Lubricants	0	0	-	39	20	-
Waxes	-	-	-	-	-	-
Marketable Petroleum Coke	-	-	-	-	-	-
Asphalt and Road Oil	0	0	-	0	51	-
Miscellaneous Products	0	0	-	-	0	-
Total	199	0	-	1,199	4,106	-

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, January 2022
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,539	—	1,497	42	0	—	0	0	0
Petroleum Products	24,397	—	362	24,035	869	—	0	0	0
Natural Gas Liquids	46	—	—	46	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	46	—	—	46	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	160	—	0	0	0
Motor Gasoline Blending Components	14,383	—	—	14,383	0	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	14,383	—	—	14,383	0	—	0	0	0
CBOB	14,309	—	—	14,309	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	74	—	—	74	0	—	0	0	0
Biofuels (including Fuel Ethanol)	220	—	—	220	0	—	0	0	0
Fuel Ethanol	220	—	—	220	0	—	0	0	0
Biodiesel	—	—	—	—	0	—	—	0	0
Renewable Diesel Fuel	—	—	—	—	—	—	—	—	—
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	1,072	—	—	1,072	0	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	1,072	—	—	1,072	0	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	1,072	—	—	1,072	0	—	0	0	0
Finished Aviation Gasoline	31	—	—	31	42	—	0	0	0
Kerosene-Type Jet Fuel	2,791	—	—	2,791	76	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	5,139	—	—	5,139	251	—	0	0	0
15 ppm sulfur and under	4,994	—	—	4,994	251	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	145	—	—	145	—	—	0	—	0
Residual Fuel Oil	92	—	—	92	0	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Greater than 1.00 percent sulfur	92	—	—	92	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	—	—	—	—	43	—	—	0	0
Lubricants	502	—	362	140	254	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	121	—	—	121	34	—	0	0	0
Miscellaneous Products	—	—	—	—	9	—	—	0	0
Total	25,936	—	1,859	24,077	869	—	0	0	0

— = No Data Reported.

¹ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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 2022
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	105	0	-	344	85	-
Petroleum Products	21	0	0	966	2,793	0
Natural Gas Liquids	-	0	-	0	0	-
Ethane	-	-	-	-	-	-
Propane	-	0	-	0	0	-
Normal Butane	-	-	-	-	-	-
Isobutane	-	-	-	-	-	-
Natural Gasoline	-	-	-	-	-	-
Unfinished Oils	21	0	-	0	929	-
Motor Gasoline Blending Components	0	0	-	301	262	-
Reformulated - RBOB	-	-	-	-	-	-
Conventional	0	0	-	301	262	-
CBOB	0	0	-	301	102	-
GTAB	-	-	-	-	-	-
Other	0	0	-	-	160	-
Biofuels (including Fuel Ethanol)	0	0	0	332	561	0
Fuel Ethanol	0	0	-	332	561	-
Biodiesel	-	-	-	-	-	-
Renewable Diesel Fuel	-	0	0	-	0	0
Other Biofuels ¹	-	-	-	-	-	-
Finished Motor Gasoline	0	0	-	23	125	-
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	0	-	23	125	-
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	0	-	23	125	-
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	0	0	-	24	0	-
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	0	0	-	236	61	-
15 ppm sulfur and under	0	0	-	236	61	-
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-
Greater than 500 ppm sulfur	-	0	-	0	0	-
Residual Fuel Oil	0	0	-	0	550	-
Less than 0.31 percent sulfur	-	-	-	-	-	-
0.31 to 1.00 percent sulfur	0	0	-	-	281	-
Greater than 1.00 percent sulfur	0	0	-	0	269	-
Petrochemical Feedstocks	0	0	-	-	84	-
Naphtha for Petrochemical Feedstock Use	0	0	-	-	84	-
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	-	50	221	-
Miscellaneous Products	0	0	-	-	0	-
Total	126	0	0	1,310	2,878	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, February 2022
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,225	—	1,225	—	0	—	0	0	0
Petroleum Products	19,265	—	563	18,702	952	255	0	0	0
Natural Gas Liquids	46	—	—	46	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	46	—	—	46	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	50	—	50	—	128	—	0	0	0
Motor Gasoline Blending Components	10,632	—	150	10,482	126	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	10,632	—	150	10,482	126	—	0	0	0
CBOB	10,632	—	150	10,482	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	126	—	—	0	0
Biofuels (including Fuel Ethanol)	0	—	—	—	0	255	0	0	0
Fuel Ethanol	0	—	—	—	0	—	0	0	0
Biodiesel	—	—	—	—	—	—	—	—	—
Renewable Diesel Fuel	—	—	—	—	—	255	—	—	0
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	413	—	—	413	0	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	413	—	—	413	0	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	413	—	—	413	0	—	0	0	0
Finished Aviation Gasoline	125	—	30	95	12	—	0	0	0
Kerosene-Type Jet Fuel	3,211	—	—	3,211	171	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	4,092	—	—	4,092	139	—	0	0	0
15 ppm sulfur and under	3,930	—	—	3,930	139	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	162	—	—	162	—	—	0	—	0
Residual Fuel Oil	80	—	80	—	0	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Greater than 1.00 percent sulfur	80	—	80	—	0	—	0	0	0
Petrochemical Feedstocks	—	—	—	—	10	—	—	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	10	—	—	0	0
Special Naphthas	—	—	—	—	30	—	—	0	0
Lubricants	447	—	253	194	202	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	169	—	—	169	123	—	0	0	0
Miscellaneous Products	—	—	—	—	11	—	—	0	0
Total	20,490	—	1,788	18,702	952	255	0	0	0

— = No Data Reported.

¹ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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 2022
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	132	0	-	291	68	-
Petroleum Products	0	0	0	1,275	3,626	0
Natural Gas Liquids	-	0	-	0	0	-
Ethane	-	-	-	-	-	-
Propane	-	0	-	0	0	-
Normal Butane	-	-	-	-	-	-
Isobutane	-	-	-	-	-	-
Natural Gasoline	-	-	-	-	-	-
Unfinished Oils	0	0	-	0	1,639	-
Motor Gasoline Blending Components	0	0	-	455	219	-
Reformulated - RBOB	-	-	-	-	-	-
Conventional	0	0	-	455	219	-
CBOB	0	0	-	455	70	-
GTAB	-	-	-	-	-	-
Other	0	0	-	0	149	-
Biofuels (including Fuel Ethanol)	0	0	0	335	582	0
Fuel Ethanol	0	0	-	335	533	-
Biodiesel	0	0	-	-	49	-
Renewable Diesel Fuel	-	0	0	-	0	0
Other Biofuels ¹	-	-	-	-	-	-
Finished Motor Gasoline	0	0	-	10	0	-
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	0	-	10	0	-
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	0	-	10	0	-
Finished Aviation Gasoline	-	0	-	0	0	-
Kerosene-Type Jet Fuel	0	0	-	24	0	-
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	0	0	-	411	32	-
15 ppm sulfur and under	0	0	-	411	32	-
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-
Greater than 500 ppm sulfur	-	0	-	0	0	-
Residual Fuel Oil	0	0	-	-	860	-
Less than 0.31 percent sulfur	0	0	-	-	48	-
0.31 to 1.00 percent sulfur	0	0	-	-	467	-
Greater than 1.00 percent sulfur	0	0	-	-	345	-
Petrochemical Feedstocks	0	0	-	-	67	-
Naphtha for Petrochemical Feedstock Use	0	0	-	-	22	-
Other Oils for Petrochemical Feedstock Use	0	0	-	-	45	-
Special Naphthas	0	0	-	-	0	-
Lubricants	0	0	0	40	31	0
Waxes	-	-	-	-	-	-
Marketable Petroleum Coke	-	-	-	-	-	-
Asphalt and Road Oil	0	0	-	0	196	-
Miscellaneous Products	0	0	-	-	0	-
Total	132	0	0	1,566	3,694	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, March 2022
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	2,501	—	2,460	41	0	—	0	0	0
Petroleum Products	20,253	—	652	19,601	1,883	465	0	0	96
Natural Gas Liquids	76	—	—	76	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	76	—	—	76	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	60	—	60	—	729	—	0	0	0
Motor Gasoline Blending Components	10,294	—	374	9,920	142	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	10,294	—	374	9,920	142	—	0	0	0
CBOB	9,920	—	—	9,920	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	374	—	374	—	142	—	0	0	0
Biofuels (including Fuel Ethanol)	26	—	—	26	0	465	0	0	0
Fuel Ethanol	26	—	—	26	0	—	0	0	0
Biodiesel	—	—	—	—	0	—	—	0	0
Renewable Diesel Fuel	—	—	—	—	—	465	—	—	0
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	689	—	—	689	27	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	689	—	—	689	27	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	689	—	—	689	27	—	0	0	0
Finished Aviation Gasoline	37	—	—	37	—	—	0	—	0
Kerosene-Type Jet Fuel	3,518	—	—	3,518	357	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	4,737	—	—	4,737	254	—	0	0	0
15 ppm sulfur and under	4,574	—	—	4,574	254	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	163	—	—	163	—	—	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	—	—	—	—	25	—	—	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	25	—	—	0	0
Special Naphthas	—	—	—	—	29	—	—	0	0
Lubricants	500	—	218	282	198	0	0	0	96
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	316	—	—	316	112	—	0	0	0
Miscellaneous Products	—	—	—	—	10	—	—	0	0
Total	22,754	—	3,112	19,642	1,883	465	0	0	96

— = No Data Reported.

¹ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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 2022
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	208	589	-	345	40	-
Petroleum Products	49	0	0	1,165	2,412	0
Natural Gas Liquids	-	0	-	0	0	-
Ethane	-	-	-	-	-	-
Propane	-	0	-	0	0	-
Normal Butane	-	-	-	-	-	-
Isobutane	-	-	-	-	-	-
Natural Gasoline	-	-	-	-	-	-
Unfinished Oils	37	0	-	0	748	-
Motor Gasoline Blending Components	0	0	-	528	93	-
Reformulated - RBOB	-	-	-	-	-	-
Conventional	0	0	-	528	93	-
CBOB	0	0	-	528	68	-
GTAB	-	-	-	-	-	-
Other	0	0	-	-	25	-
Biofuels (including Fuel Ethanol)	0	0	0	280	603	0
Fuel Ethanol	0	0	-	280	561	-
Biodiesel	0	0	-	-	42	-
Renewable Diesel Fuel	-	0	0	-	0	0
Other Biofuels ¹	-	-	-	-	-	-
Finished Motor Gasoline	0	0	-	39	0	-
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	0	-	39	0	-
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	0	-	39	0	-
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	0	0	-	25	0	-
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	12	0	-	276	24	-
15 ppm sulfur and under	12	0	-	276	24	-
Greater than 15 ppm to 500 ppm sulfur	0	0	-	-	0	-
Greater than 500 ppm sulfur	-	0	-	0	0	-
Residual Fuel Oil	0	0	-	-	664	-
Less than 0.31 percent sulfur	-	-	-	-	-	-
0.31 to 1.00 percent sulfur	0	0	-	-	402	-
Greater than 1.00 percent sulfur	0	0	-	-	262	-
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	0	17	22	0
Waxes	-	-	-	-	-	-
Marketable Petroleum Coke	-	-	-	-	-	-
Asphalt and Road Oil	0	0	-	0	161	-
Miscellaneous Products	0	0	-	-	0	-
Total	257	589	0	1,510	2,452	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, April 2022
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	2,430	—	2,430	—	0	—	0	0	0
Petroleum Products	23,421	143	519	22,759	2,167	471	0	0	96
Natural Gas Liquids	30	—	—	30	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	30	—	—	30	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	31	—	31	—	792	—	0	0	0
Motor Gasoline Blending Components	13,493	—	—	13,493	402	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	13,493	—	—	13,493	402	—	0	0	0
CBOB	13,493	—	—	13,493	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	402	—	—	0	0
Biofuels (including Fuel Ethanol)	137	—	—	137	0	471	0	0	0
Fuel Ethanol	137	—	—	137	0	—	0	0	0
Biodiesel	—	—	—	—	0	—	—	0	0
Renewable Diesel Fuel	—	—	—	—	—	471	—	—	0
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	432	—	—	432	253	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	432	—	—	432	253	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	432	—	—	432	253	—	0	0	0
Finished Aviation Gasoline	116	15	30	71	25	—	0	0	0
Kerosene-Type Jet Fuel	3,375	128	—	3,247	250	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	4,921	—	—	4,921	118	—	0	0	0
15 ppm sulfur and under	4,757	—	—	4,757	75	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	43	—	—	0	0
Greater than 500 ppm sulfur	164	—	—	164	—	—	0	—	0
Residual Fuel Oil	—	—	—	—	0	—	—	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
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	—	—	—	—	21	—	—	0	0
Lubricants	689	—	458	231	222	0	0	0	96
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	197	—	—	197	79	—	0	0	0
Miscellaneous Products	—	—	—	—	5	—	—	0	0
Total	25,851	143	2,949	22,759	2,167	471	0	0	96

— = No Data Reported.

¹ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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 2022
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	129	895	-	271	40	-
Petroleum Products	86	0	0	1,306	2,856	0
Natural Gas Liquids	-	0	-	0	0	-
Ethane	-	-	-	-	-	-
Propane	-	0	-	0	0	-
Normal Butane	-	-	-	-	-	-
Isobutane	-	-	-	-	-	-
Natural Gasoline	-	-	-	-	-	-
Unfinished Oils	86	0	-	0	862	-
Motor Gasoline Blending Components	0	0	-	648	139	-
Reformulated - RBOB	-	-	-	-	-	-
Conventional	0	0	-	648	139	-
CBOB	0	0	-	648	96	-
GTAB	-	-	-	-	-	-
Other	0	0	-	0	43	-
Biofuels (including Fuel Ethanol)	0	0	0	283	622	0
Fuel Ethanol	0	0	-	283	562	-
Biodiesel	0	0	-	-	60	-
Renewable Diesel Fuel	-	0	0	-	0	0
Other Biofuels ¹	-	-	-	-	-	-
Finished Motor Gasoline	0	0	-	20	99	-
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	0	-	20	99	-
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	0	-	20	99	-
Finished Aviation Gasoline	0	0	-	0	52	-
Kerosene-Type Jet Fuel	0	0	-	0	0	-
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	0	0	-	353	47	-
15 ppm sulfur and under	0	0	-	353	47	-
Greater than 15 ppm to 500 ppm sulfur	0	0	-	-	0	-
Greater than 500 ppm sulfur	-	-	-	-	-	-
Residual Fuel Oil	0	0	-	-	805	-
Less than 0.31 percent sulfur	0	0	-	-	80	-
0.31 to 1.00 percent sulfur	0	0	-	-	347	-
Greater than 1.00 percent sulfur	0	0	-	-	378	-
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	0	0
Waxes	-	-	-	-	-	-
Marketable Petroleum Coke	-	-	-	-	-	-
Asphalt and Road Oil	0	0	-	2	182	-
Miscellaneous Products	-	-	-	-	-	-
Total	215	895	0	1,577	2,896	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, May 2022
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	2,300	—	2,258	42	0	—	0	0	0
Petroleum Products	21,900	—	675	21,225	1,893	427	0	0	20
Natural Gas Liquids	68	—	—	68	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	68	—	—	68	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	34	—	34	—	552	—	0	0	0
Motor Gasoline Blending Components	11,778	—	349	11,429	206	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	11,778	—	349	11,429	206	—	0	0	0
CBOB	11,429	—	—	11,429	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	349	—	349	—	206	—	0	0	0
Biofuels (including Fuel Ethanol)	43	—	—	43	0	427	0	0	0
Fuel Ethanol	43	—	—	43	0	—	0	0	0
Biodiesel	—	—	—	—	0	—	—	0	0
Renewable Diesel Fuel	—	—	—	—	—	427	—	—	0
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	372	—	—	372	152	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	372	—	—	372	152	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	372	—	—	372	152	—	0	0	0
Finished Aviation Gasoline	58	—	—	58	25	—	0	0	0
Kerosene-Type Jet Fuel	5,010	—	—	5,010	50	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,794	—	—	3,794	577	—	0	0	0
15 ppm sulfur and under	3,794	—	—	3,794	302	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	275	—	—	0	0
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	—	—	—	—	35	—	—	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	—	—	—	—	35	—	—	0	0
Petrochemical Feedstocks	—	—	—	—	0	—	—	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	12	—	—	0	0
Lubricants	535	—	292	243	228	0	0	0	20
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	208	—	—	208	56	—	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	24,200	—	2,933	21,267	1,893	427	0	0	20

— = No Data Reported.

¹ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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 2022
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	126	0	-	214	0	-
Petroleum Products	25	0	0	1,377	2,741	0
Natural Gas Liquids	-	0	-	0	0	-
Ethane	-	-	-	-	-	-
Propane	-	0	-	0	0	-
Normal Butane	-	-	-	-	-	-
Isobutane	-	-	-	-	-	-
Natural Gasoline	-	-	-	-	-	-
Unfinished Oils	25	0	-	0	777	-
Motor Gasoline Blending Components	0	0	0	594	121	0
Reformulated - RBOB	-	-	-	-	-	-
Conventional	0	0	0	594	121	0
CBOB	0	0	0	594	94	0
GTAB	-	-	-	-	-	-
Other	0	0	0	0	27	0
Biofuels (including Fuel Ethanol)	0	0	0	220	666	0
Fuel Ethanol	0	0	-	220	624	-
Biodiesel	0	0	-	-	42	-
Renewable Diesel Fuel	-	0	0	-	0	0
Other Biofuels ¹	-	-	-	-	-	-
Finished Motor Gasoline	0	0	-	40	8	-
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	0	-	40	8	-
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	0	-	40	8	-
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	0	0	-	0	0	-
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	0	0	-	488	39	-
15 ppm sulfur and under	0	0	-	488	39	-
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-
Greater than 500 ppm sulfur	0	0	-	0	0	-
Residual Fuel Oil	0	0	-	-	984	-
Less than 0.31 percent sulfur	0	0	-	-	46	-
0.31 to 1.00 percent sulfur	0	0	-	-	454	-
Greater than 1.00 percent sulfur	0	0	-	-	484	-
Petrochemical Feedstocks	0	0	-	-	49	-
Naphtha for Petrochemical Feedstock Use	0	0	-	-	49	-
Other Oils for Petrochemical Feedstock Use	-	-	-	-	-	-
Special Naphthas	0	0	-	0	0	-
Lubricants	0	0	-	0	9	-
Waxes	-	-	-	-	-	-
Marketable Petroleum Coke	-	-	-	-	-	-
Asphalt and Road Oil	0	0	-	35	88	-
Miscellaneous Products	0	0	-	-	0	-
Total	151	0	0	1,591	2,741	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, June 2022
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,773	—	1,773	—	0	—	0	0	0
Petroleum Products	20,917	39	611	20,267	1,954	768	0	0	0
Natural Gas Liquids	15	—	—	15	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	15	—	—	15	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	26	—	26	—	586	—	0	0	0
Motor Gasoline Blending Components	11,544	—	251	11,293	257	198	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	11,544	—	251	11,293	257	198	0	0	0
CBOB	11,293	—	—	11,293	0	150	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	251	—	251	—	257	48	0	0	0
Biofuels (including Fuel Ethanol)	111	—	—	111	0	570	0	0	0
Fuel Ethanol	111	—	—	111	0	—	0	0	0
Biodiesel	—	—	—	—	0	—	—	0	0
Renewable Diesel Fuel	—	—	—	—	—	570	—	—	0
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	990	—	—	990	175	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	990	—	—	990	175	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	990	—	—	990	175	—	0	0	0
Finished Aviation Gasoline	103	—	31	72	23	—	0	0	0
Kerosene-Type Jet Fuel	3,370	—	—	3,370	205	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,937	39	—	3,898	223	—	0	0	0
15 ppm sulfur and under	3,856	39	—	3,817	174	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	81	—	—	81	49	—	0	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	—	—	—	—	—	—	—	—	—
Special Naphthas	25	—	—	25	35	—	0	0	0
Lubricants	564	—	303	261	248	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	232	—	—	232	194	—	0	0	0
Miscellaneous Products	—	—	—	—	8	—	—	0	0
Total	22,690	39	2,384	20,267	1,954	768	0	0	0

— = No Data Reported.

¹ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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 2022
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	150	0	-	362	0	-
Petroleum Products	50	0	0	1,246	3,205	0
Natural Gas Liquids	-	0	-	0	0	-
Ethane	-	-	-	-	-	-
Propane	-	0	-	0	0	-
Normal Butane	-	-	-	-	-	-
Isobutane	-	-	-	-	-	-
Natural Gasoline	-	-	-	-	-	-
Unfinished Oils	50	0	0	0	1,306	0
Motor Gasoline Blending Components	0	0	-	532	138	-
Reformulated - RBOB	-	-	-	-	-	-
Conventional	0	0	-	532	138	-
CBOB	0	0	-	532	61	-
GTAB	-	-	-	-	-	-
Other	0	0	-	0	77	-
Biofuels (including Fuel Ethanol)	0	0	0	141	636	0
Fuel Ethanol	0	0	-	141	614	-
Biodiesel	0	0	-	-	22	-
Renewable Diesel Fuel	-	0	0	-	0	0
Other Biofuels ¹	-	-	-	-	-	-
Finished Motor Gasoline	0	0	-	43	204	-
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	0	-	43	204	-
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	0	-	43	204	-
Finished Aviation Gasoline	-	0	-	0	0	-
Kerosene-Type Jet Fuel	0	0	-	0	0	-
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	0	0	-	430	42	-
15 ppm sulfur and under	0	0	-	430	42	-
Greater than 15 ppm to 500 ppm sulfur	0	0	-	-	0	-
Greater than 500 ppm sulfur	-	0	-	0	0	-
Residual Fuel Oil	0	0	-	-	687	-
Less than 0.31 percent sulfur	0	0	-	-	94	-
0.31 to 1.00 percent sulfur	0	0	-	-	365	-
Greater than 1.00 percent sulfur	0	0	-	-	228	-
Petrochemical Feedstocks	0	0	-	-	117	-
Naphtha for Petrochemical Feedstock Use	0	0	-	-	94	-
Other Oils for Petrochemical Feedstock Use	0	0	-	-	23	-
Special Naphthas	0	0	-	-	50	-
Lubricants	0	0	-	0	9	-
Waxes	-	-	-	-	-	-
Marketable Petroleum Coke	-	-	-	-	-	-
Asphalt and Road Oil	0	0	-	100	16	-
Miscellaneous Products	0	0	-	-	0	-
Total	200	0	0	1,608	3,205	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, July 2022
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,552	—	1,552	—	0	—	0	0	0
Petroleum Products	20,097	—	888	19,209	2,176	617	0	0	0
Natural Gas Liquids	52	—	—	52	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	52	—	—	52	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	50	—	50	—	670	276	0	0	0
Motor Gasoline Blending Components	10,722	—	298	10,424	492	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	10,722	—	298	10,424	492	—	0	0	0
CBOB	10,424	—	—	10,424	178	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	298	—	298	—	314	—	0	0	0
Biofuels (including Fuel Ethanol)	15	—	—	15	0	341	0	0	0
Fuel Ethanol	15	—	—	15	0	—	0	0	0
Biodiesel	—	—	—	—	0	—	—	0	0
Renewable Diesel Fuel	—	—	—	—	—	341	—	—	0
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	915	—	—	915	126	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	915	—	—	915	126	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	915	—	—	915	126	—	0	0	0
Finished Aviation Gasoline	44	—	—	44	—	—	0	—	0
Kerosene-Type Jet Fuel	3,763	—	226	3,537	151	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,734	—	—	3,734	319	—	0	0	0
15 ppm sulfur and under	3,653	—	—	3,653	275	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	44	—	—	0	0
Greater than 500 ppm sulfur	81	—	—	81	—	—	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	—	—	—	—	24	—	—	0	0
Lubricants	541	—	314	227	190	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	261	—	—	261	192	—	0	0	0
Miscellaneous Products	—	—	—	—	12	—	—	0	0
Total	21,649	—	2,440	19,209	2,176	617	0	0	0

— = No Data Reported.

¹ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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 2022
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	178	0	-	358	0	-
Petroleum Products	41	0	0	1,587	3,595	0
Natural Gas Liquids	-	0	-	0	0	-
Ethane	-	-	-	-	-	-
Propane	-	0	-	0	0	-
Normal Butane	-	-	-	-	-	-
Isobutane	-	-	-	-	-	-
Natural Gasoline	-	-	-	-	-	-
Unfinished Oils	41	0	-	0	1,303	-
Motor Gasoline Blending Components	0	0	-	817	404	-
Reformulated - RBOB	-	0	-	0	0	-
Conventional	0	0	-	817	404	-
CBOB	0	0	-	817	102	-
GTAB	-	-	-	-	-	-
Other	0	0	-	0	302	-
Biofuels (including Fuel Ethanol)	0	0	0	156	718	0
Fuel Ethanol	0	0	-	156	697	-
Biodiesel	0	0	-	-	21	-
Renewable Diesel Fuel	-	0	0	-	0	0
Other Biofuels ¹	-	-	-	-	-	-
Finished Motor Gasoline	0	0	-	46	6	-
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	0	-	46	6	-
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	0	-	46	6	-
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	-	0	-	0	0	-
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	0	0	-	465	32	-
15 ppm sulfur and under	0	0	-	465	32	-
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-
Greater than 500 ppm sulfur	-	-	-	-	-	-
Residual Fuel Oil	0	0	-	0	874	-
Less than 0.31 percent sulfur	0	0	-	0	105	-
0.31 to 1.00 percent sulfur	0	0	-	-	304	-
Greater than 1.00 percent sulfur	0	0	-	-	465	-
Petrochemical Feedstocks	0	0	-	-	71	-
Naphtha for Petrochemical Feedstock Use	0	0	-	-	48	-
Other Oils for Petrochemical Feedstock Use	0	0	-	-	23	-
Special Naphthas	0	0	-	-	100	-
Lubricants	0	0	-	0	23	-
Waxes	-	-	-	-	-	-
Marketable Petroleum Coke	-	-	-	-	-	-
Asphalt and Road Oil	0	0	-	103	64	-
Miscellaneous Products	-	-	-	-	-	-
Total	219	0	0	1,945	3,595	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, August 2022
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,576	—	1,576	—	0	—	0	0	0
Petroleum Products	20,417	302	956	19,159	1,554	704	0	0	0
Natural Gas Liquids	53	—	—	53	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	53	—	—	53	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	83	—	12	71	513	—	0	0	0
Motor Gasoline Blending Components	12,003	302	689	11,012	198	—	0	0	0
Reformulated - RBOB	609	—	609	—	—	—	0	—	0
Conventional	11,394	302	80	11,012	198	—	0	0	0
CBOB	11,012	—	—	11,012	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	382	302	80	—	198	—	0	0	0
Biofuels (including Fuel Ethanol)	37	—	—	37	0	704	0	0	0
Fuel Ethanol	37	—	—	37	0	—	0	0	0
Biodiesel	—	—	—	—	0	—	—	0	0
Renewable Diesel Fuel	—	—	—	—	—	704	—	—	0
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	998	—	—	998	173	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	998	—	—	998	173	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	998	—	—	998	173	—	0	0	0
Finished Aviation Gasoline	41	—	—	41	50	—	0	0	0
Kerosene-Type Jet Fuel	3,449	—	—	3,449	—	—	0	—	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,012	—	—	3,012	122	—	0	0	0
15 ppm sulfur and under	3,012	—	—	3,012	122	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	93	—	—	93	0	—	0	0	0
Less than 0.31 percent sulfur	93	—	—	93	0	—	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	—	—	—	—	37	—	—	0	0
Lubricants	441	—	255	186	220	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	207	—	—	207	241	—	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	21,993	302	2,532	19,159	1,554	704	0	0	0

— = No Data Reported.

¹ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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 2022
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	178	0	–	413	0	–
Petroleum Products	41	0	0	1,843	2,947	0
Natural Gas Liquids	0	0	–	10	0	–
Ethane	–	–	–	–	–	–
Propane	–	0	–	0	0	–
Normal Butane	0	–	–	10	–	–
Isobutane	–	–	–	–	–	–
Natural Gasoline	–	–	–	–	–	–
Unfinished Oils	41	0	–	0	795	–
Motor Gasoline Blending Components	0	0	–	865	157	–
Reformulated - RBOB	–	–	–	–	–	–
Conventional	0	0	–	865	157	–
CBOB	0	0	–	865	104	–
GTAB	–	–	–	–	–	–
Other	0	0	–	0	53	–
Biofuels (including Fuel Ethanol)	0	0	0	274	702	0
Fuel Ethanol	0	0	–	252	682	–
Biodiesel	0	0	–	22	20	–
Renewable Diesel Fuel	–	0	0	–	0	0
Other Biofuels ¹	–	–	–	–	–	–
Finished Motor Gasoline	0	0	–	41	102	–
Reformulated	–	–	–	–	–	–
Reformulated Blended with Fuel Ethanol	–	–	–	–	–	–
Reformulated Other	–	–	–	–	–	–
Conventional	0	0	–	41	102	–
Conventional Blended with Fuel Ethanol	–	–	–	–	–	–
Ed55 and Lower	–	–	–	–	–	–
Greater than Ed55	–	–	–	–	–	–
Conventional Other	0	0	–	41	102	–
Finished Aviation Gasoline	0	0	–	0	0	–
Kerosene-Type Jet Fuel	0	0	–	24	0	–
Kerosene	–	–	–	–	–	–
Distillate Fuel Oil	0	0	–	525	57	–
15 ppm sulfur and under	0	0	–	525	57	–
Greater than 15 ppm to 500 ppm sulfur	0	0	–	–	0	–
Greater than 500 ppm sulfur	–	0	–	0	0	–
Residual Fuel Oil	0	0	–	–	835	–
Less than 0.31 percent sulfur	0	0	–	–	95	–
0.31 to 1.00 percent sulfur	0	0	–	–	206	–
Greater than 1.00 percent sulfur	0	0	–	–	534	–
Petrochemical Feedstocks	0	0	–	–	69	–
Naphtha for Petrochemical Feedstock Use	0	0	–	–	44	–
Other Oils for Petrochemical Feedstock Use	0	0	–	–	25	–
Special Naphthas	0	0	–	–	45	–
Lubricants	0	0	–	0	10	–
Waxes	–	–	–	–	–	–
Marketable Petroleum Coke	–	–	–	–	–	–
Asphalt and Road Oil	0	0	–	104	175	–
Miscellaneous Products	0	0	–	–	0	–
Total	219	0	0	2,256	2,947	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, September 2022
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,610	—	1,568	42	0	—	0	0	0
Petroleum Products	15,872	—	534	15,338	1,464	334	0	0	0
Natural Gas Liquids	30	—	—	30	0	—	0	0	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	30	—	—	30	—	—	0	—	0
Normal Butane	0	—	—	—	0	—	0	0	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	35	—	35	—	81	—	0	0	0
Motor Gasoline Blending Components	9,341	—	212	9,129	305	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	9,341	—	212	9,129	305	—	0	0	0
CBOB	9,029	—	—	9,029	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	312	—	212	100	305	—	0	0	0
Biofuels (including Fuel Ethanol)	80	—	—	80	0	334	0	0	0
Fuel Ethanol	80	—	—	80	0	—	0	0	0
Biodiesel	0	—	—	—	0	—	0	0	0
Renewable Diesel Fuel	—	—	—	—	—	334	—	—	0
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	647	—	—	647	175	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	647	—	—	647	175	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	647	—	—	647	175	—	0	0	0
Finished Aviation Gasoline	116	—	49	67	45	—	0	0	0
Kerosene-Type Jet Fuel	2,434	—	—	2,434	75	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,667	—	—	2,667	288	—	0	0	0
15 ppm sulfur and under	2,586	—	—	2,586	222	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	66	—	—	0	0
Greater than 500 ppm sulfur	81	—	—	81	—	—	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	—	—	—	—	50	—	—	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	50	—	—	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Special Naphthas	—	—	—	—	15	—	—	0	0
Lubricants	393	—	238	155	189	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	129	—	—	129	233	—	0	0	0
Miscellaneous Products	—	—	—	—	8	—	—	0	0
Total	17,482	—	2,102	15,380	1,464	334	0	0	0

— = No Data Reported.

¹ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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 2022
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	157	0	-	314	0	-
Petroleum Products	40	0	0	1,212	2,989	0
Natural Gas Liquids	-	0	-	0	0	-
Ethane	-	-	-	-	-	-
Propane	-	0	-	0	0	-
Normal Butane	-	-	-	-	-	-
Isobutane	-	-	-	-	-	-
Natural Gasoline	-	-	-	-	-	-
Unfinished Oils	40	0	-	0	1,064	-
Motor Gasoline Blending Components	0	0	-	489	159	-
Reformulated - RBOB	-	-	-	-	-	-
Conventional	0	0	-	489	159	-
CBOB	0	0	-	489	54	-
GTAB	-	-	-	-	-	-
Other	0	0	-	0	105	-
Biofuels (including Fuel Ethanol)	0	0	0	185	621	0
Fuel Ethanol	0	0	-	185	581	-
Biodiesel	0	0	-	-	40	-
Renewable Diesel Fuel	-	0	0	-	0	0
Other Biofuels ¹	-	-	-	-	-	-
Finished Motor Gasoline	0	0	-	54	31	-
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	0	-	54	31	-
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	0	-	54	31	-
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	0	0	-	0	0	-
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	0	0	-	382	51	-
15 ppm sulfur and under	0	0	-	382	51	-
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-
Greater than 500 ppm sulfur	-	0	-	0	0	-
Residual Fuel Oil	0	0	-	-	813	-
Less than 0.31 percent sulfur	0	0	-	-	179	-
0.31 to 1.00 percent sulfur	0	0	-	-	106	-
Greater than 1.00 percent sulfur	0	0	-	-	528	-
Petrochemical Feedstocks	0	0	-	-	138	-
Naphtha for Petrochemical Feedstock Use	0	0	-	-	138	-
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	-	102	112	-
Miscellaneous Products	0	0	-	-	0	-
Total	197	0	0	1,526	2,989	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, October 2022
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	2,218	—	2,218	—	0	—	0	0	0
Petroleum Products	23,788	10	195	23,583	723	530	0	0	0
Natural Gas Liquids	45	—	—	45	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	45	—	—	45	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	10	—	10	—	35	—	0	0	0
Motor Gasoline Blending Components	13,982	—	—	13,982	0	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	13,982	—	—	13,982	0	—	0	0	0
CBOB	13,938	—	—	13,938	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	44	—	—	44	0	—	0	0	0
Biofuels (including Fuel Ethanol)	0	—	—	—	0	530	0	0	0
Fuel Ethanol	0	—	—	—	0	—	0	0	0
Biodiesel	—	—	—	—	0	—	—	0	0
Renewable Diesel Fuel	—	—	—	—	—	530	—	—	0
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	987	—	—	987	113	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	987	—	—	987	113	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	987	—	—	987	113	—	0	0	0
Finished Aviation Gasoline	117	10	32	75	45	—	0	0	0
Kerosene-Type Jet Fuel	3,704	—	—	3,704	60	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	4,424	—	—	4,424	156	—	0	0	0
15 ppm sulfur and under	4,176	—	—	4,176	156	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	248	—	—	248	—	—	0	—	0
Residual Fuel Oil	—	—	—	—	1	—	—	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	—	—	—	—	1	—	—	0	0
Petrochemical Feedstocks	—	—	—	—	25	—	—	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	25	—	—	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	15	—	—	0	0
Lubricants	389	—	153	236	161	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	130	—	—	130	106	—	0	0	0
Miscellaneous Products	—	—	—	—	6	—	—	0	0
Total	26,006	10	2,413	23,583	723	530	0	0	0

— = No Data Reported.

¹ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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 2022
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	54	0	-	314	82	-
Petroleum Products	20	0	0	1,290	3,602	0
Natural Gas Liquids	-	0	-	0	0	-
Ethane	-	-	-	-	-	-
Propane	-	0	-	0	0	-
Normal Butane	-	-	-	-	-	-
Isobutane	-	-	-	-	-	-
Natural Gasoline	-	-	-	-	-	-
Unfinished Oils	20	0	-	0	1,031	-
Motor Gasoline Blending Components	0	0	-	570	289	-
Reformulated - RBOB	-	-	-	-	-	-
Conventional	0	0	-	570	289	-
CBOB	0	0	-	570	82	-
GTAB	-	-	-	-	-	-
Other	0	0	-	-	207	-
Biofuels (including Fuel Ethanol)	0	0	0	196	500	0
Fuel Ethanol	0	0	-	196	481	-
Biodiesel	0	0	-	-	19	-
Renewable Diesel Fuel	-	0	0	-	0	0
Other Biofuels ¹	-	-	-	-	-	-
Finished Motor Gasoline	0	0	-	54	157	-
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	0	-	54	157	-
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	0	-	54	157	-
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	0	0	-	0	0	-
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	0	0	0	450	16	0
15 ppm sulfur and under	0	0	0	450	16	0
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-
Greater than 500 ppm sulfur	-	0	-	0	0	-
Residual Fuel Oil	0	0	-	-	1,179	-
Less than 0.31 percent sulfur	0	0	-	-	236	-
0.31 to 1.00 percent sulfur	0	0	-	-	234	-
Greater than 1.00 percent sulfur	0	0	-	-	709	-
Petrochemical Feedstocks	0	0	-	-	155	-
Naphtha for Petrochemical Feedstock Use	0	0	-	-	135	-
Other Oils for Petrochemical Feedstock Use	0	0	-	-	20	-
Special Naphthas	0	0	-	-	0	-
Lubricants	0	0	-	20	29	-
Waxes	-	-	-	-	-	-
Marketable Petroleum Coke	-	-	-	-	-	-
Asphalt and Road Oil	0	0	-	0	246	-
Miscellaneous Products	0	0	-	-	0	-
Total	74	0	0	1,604	3,684	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, November 2022
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,900	—	1,900	—	0	—	0	0	0
Petroleum Products	21,026	146	202	20,678	890	565	0	0	0
Natural Gas Liquids	46	—	—	46	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	46	—	—	46	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	48	—	0	0	0
Motor Gasoline Blending Components	11,748	—	—	11,748	0	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	11,748	—	—	11,748	0	—	0	0	0
CBOB	11,748	—	—	11,748	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	0	—	—	0	0
Biofuels (including Fuel Ethanol)	15	—	—	15	0	494	0	0	0
Fuel Ethanol	15	—	—	15	0	—	0	0	0
Biodiesel	—	—	—	—	0	—	—	0	0
Renewable Diesel Fuel	—	—	—	—	—	494	—	—	0
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	381	—	—	381	73	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	381	—	—	381	73	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	381	—	—	381	73	—	0	0	0
Finished Aviation Gasoline	46	—	—	46	47	—	0	0	0
Kerosene-Type Jet Fuel	3,688	—	—	3,688	35	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	4,551	146	—	4,405	187	71	0	0	0
15 ppm sulfur and under	4,475	101	—	4,374	187	71	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	76	45	—	31	—	—	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	—	—	—	—	26	—	—	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	26	—	—	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Special Naphthas	—	—	—	—	33	—	—	0	0
Lubricants	316	—	202	114	198	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	235	—	—	235	237	—	0	0	0
Miscellaneous Products	—	—	—	—	6	—	—	0	0
Total	22,926	146	2,102	20,678	890	565	0	0	0

— = No Data Reported.

¹ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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 2022
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	310	0	—	223	79	—
Petroleum Products	63	31	0	1,457	3,471	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	63	0	—	0	1,079	—
Motor Gasoline Blending Components	0	0	—	764	129	—
Reformulated - RBOB	—	—	—	—	—	—
Conventional	0	0	—	764	129	—
CBOB	0	0	—	764	82	—
GTAB	—	—	—	—	—	—
Other	0	0	—	0	47	—
Biofuels (including Fuel Ethanol)	0	0	0	195	589	0
Fuel Ethanol	0	0	—	195	569	—
Biodiesel	0	0	—	—	20	—
Renewable Diesel Fuel	—	0	0	—	0	0
Other Biofuels ¹	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	51	117	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	51	117	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	51	117	—
Finished Aviation Gasoline	—	0	—	0	0	—
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	447	52	—
15 ppm sulfur and under	0	0	—	447	52	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	0	—	0	0	—
Residual Fuel Oil	0	0	—	—	1,185	—
Less than 0.31 percent sulfur	0	0	—	—	130	—
0.31 to 1.00 percent sulfur	0	0	—	—	167	—
Greater than 1.00 percent sulfur	0	0	—	—	888	—
Petrochemical Feedstocks	0	31	—	0	134	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	92	—
Other Oils for Petrochemical Feedstock Use	0	31	—	0	42	—
Special Naphthas	—	—	—	—	—	—
Lubricants	0	0	—	0	0	—
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	0	186	—
Miscellaneous Products	0	0	—	—	0	—
Total	373	31	0	1,680	3,550	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, December 2022
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	2,235	—	2,235	—	0	—	0	0	0
Petroleum Products	21,122	—	308	20,814	504	432	0	0	0
Natural Gas Liquids	45	—	—	45	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	45	—	—	45	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	15	—	15	—	20	—	0	0	0
Motor Gasoline Blending Components	10,664	—	—	10,664	0	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	10,664	—	—	10,664	0	—	0	0	0
CBOB	10,642	—	—	10,642	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	22	—	—	22	0	—	0	0	0
Biofuels (including Fuel Ethanol)	0	—	—	—	0	432	0	0	0
Fuel Ethanol	0	—	—	—	0	—	0	0	0
Biodiesel	—	—	—	—	0	—	—	0	0
Renewable Diesel Fuel	—	—	—	—	—	432	—	—	0
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	980	—	—	980	0	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	980	—	—	980	0	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	980	—	—	980	0	—	0	0	0
Finished Aviation Gasoline	50	—	—	50	—	—	0	—	0
Kerosene-Type Jet Fuel	4,418	—	—	4,418	—	—	0	—	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	4,265	—	—	4,265	219	—	0	0	0
15 ppm sulfur and under	4,016	—	—	4,016	219	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	249	—	—	249	—	—	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	—	—	—	35	—	0	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	35	—	—	0	0
Other Oils for Petrochemical Feedstock Use	0	—	—	—	0	—	0	0	0
Special Naphthas	—	—	—	—	—	—	—	—	—
Lubricants	512	—	293	219	134	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	173	—	—	173	81	—	0	0	0
Miscellaneous Products	—	—	—	—	15	—	—	0	0
Total	23,357	—	2,543	20,814	504	432	0	0	0

— = No Data Reported.

¹ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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