

**Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, January 2023**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
<b>Crude Oil</b> .....	<b>190</b>	<b>0</b>	<b>-</b>	<b>189</b>	<b>40</b>	<b>-</b>
<b>Petroleum Products</b> .....	<b>57</b>	<b>0</b>	<b>0</b>	<b>2,374</b>	<b>3,406</b>	<b>0</b>
Natural Gas Liquids .....	-	0	-	0	0	-
Ethane .....	-	-	-	-	-	-
Propane .....	-	0	-	0	0	-
Normal Butane .....	-	-	-	-	-	-
Isobutane .....	-	-	-	-	-	-
Natural Gasoline .....	-	-	-	-	-	-
Unfinished Oils .....	57	0	-	0	1,167	-
Motor Gasoline Blending Components .....	0	0	-	1,324	175	-
Reformulated - RBOB .....	-	-	-	-	-	-
Conventional .....	0	0	-	1,324	175	-
CBOB .....	0	0	-	1,324	72	-
GTAB .....	-	-	-	-	-	-
Other .....	0	0	-	0	103	-
Biofuels (including Fuel Ethanol) .....	0	0	0	259	661	0
Fuel Ethanol .....	0	0	-	259	621	-
Biodiesel .....	0	0	-	-	40	-
Renewable Diesel Fuel .....	-	0	0	-	0	0
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	-
Finished Motor Gasoline .....	0	0	-	90	137	-
Reformulated .....	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-
Conventional .....	0	0	-	90	137	-
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-
Conventional Other .....	0	0	-	90	137	-
Finished Aviation Gasoline .....	0	0	-	0	0	-
Kerosene-Type Jet Fuel .....	0	0	-	19	0	-
Kerosene .....	-	-	-	-	-	-
Distillate Fuel Oil .....	0	0	-	682	82	-
15 ppm sulfur and under .....	0	0	-	682	82	-
Greater than 15 ppm to 500 ppm sulfur .....	-	-	-	-	-	-
Greater than 500 ppm sulfur .....	-	0	-	0	0	-
Residual Fuel Oil .....	0	0	-	-	880	-
Less than 0.31 percent sulfur .....	0	0	-	-	49	-
0.31 to 1.00 percent sulfur .....	0	0	-	-	158	-
Greater than 1.00 percent sulfur .....	0	0	-	-	673	-
Petrochemical Feedstocks .....	0	0	-	-	94	-
Naphtha for Petrochemical Feedstock Use .....	0	0	-	-	94	-
Other Oils for Petrochemical Feedstock Use .....	-	-	-	-	-	-
Special Naphthas .....	0	0	-	-	0	-
Lubricants .....	0	0	-	0	9	-
Waxes .....	-	-	-	-	-	-
Marketable Petroleum Coke .....	-	-	-	-	-	-
Asphalt and Road Oil .....	0	0	-	0	201	-
Miscellaneous Products .....	0	0	-	-	0	-
<b>Total</b> .....	<b>247</b>	<b>0</b>	<b>0</b>	<b>2,563</b>	<b>3,446</b>	<b>0</b>

See footnotes at end of table.

**Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, January 2023**  
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
<b>Crude Oil</b> .....	<b>2,224</b>	—	<b>2,224</b>	—	<b>0</b>	—	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>21,602</b>	—	<b>660</b>	<b>20,942</b>	<b>989</b>	<b>640</b>	<b>0</b>	<b>0</b>	<b>0</b>
Natural Gas Liquids .....	76	—	—	76	—	—	0	—	0
Ethane .....	—	—	—	—	—	—	—	—	—
Propane .....	76	—	—	76	—	—	0	—	0
Normal Butane .....	—	—	—	—	—	—	—	—	—
Isobutane .....	—	—	—	—	—	—	—	—	—
Natural Gasoline .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	30	—	30	—	138	—	0	0	0
Motor Gasoline Blending Components .....	12,317	—	299	12,018	0	—	0	0	0
Reformulated - RBOB .....	—	—	—	—	—	—	—	—	—
Conventional .....	12,317	—	299	12,018	0	—	0	0	0
CBOB .....	11,950	—	—	11,950	0	—	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	367	—	299	68	0	—	0	0	0
Biofuels (including Fuel Ethanol) .....	0	—	—	—	0	640	0	0	0
Fuel Ethanol .....	0	—	—	—	0	—	0	0	0
Biodiesel .....	—	—	—	—	0	—	—	0	0
Renewable Diesel Fuel .....	—	—	—	—	—	640	—	—	0
Other Biofuels <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	492	—	—	492	49	—	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	492	—	—	492	49	—	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	492	—	—	492	49	—	0	0	0
Finished Aviation Gasoline .....	124	—	80	44	45	—	0	0	0
Kerosene-Type Jet Fuel .....	3,578	—	—	3,578	324	—	0	0	0
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	4,262	—	—	4,262	174	—	0	0	0
15 ppm sulfur and under .....	4,052	—	—	4,052	174	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur .....	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur .....	210	—	—	210	—	—	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 .....	—	—	—	—	9	—	—	0	0
Naphtha for Petrochemical Feedstock Use .....	—	—	—	—	9	—	—	0	0
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	—	—	—	—	—
Special Naphthas .....	—	—	—	—	31	—	—	0	0
Lubricants .....	486	—	251	235	177	—	0	0	0
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	237	—	—	237	33	—	0	0	0
Miscellaneous Products .....	—	—	—	—	9	—	—	0	0
<b>Total</b> .....	<b>23,826</b>	—	<b>2,884</b>	<b>20,942</b>	<b>989</b>	<b>640</b>	<b>0</b>	<b>0</b>	<b>0</b>

— = No Data Reported.

<sup>1</sup> 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 2023**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
<b>Crude Oil</b> .....	<b>268</b>	<b>0</b>	<b>-</b>	<b>352</b>	<b>163</b>	<b>-</b>
<b>Petroleum Products</b> .....	<b>40</b>	<b>0</b>	<b>0</b>	<b>1,832</b>	<b>3,546</b>	<b>0</b>
Natural Gas Liquids .....	-	0	-	0	0	-
Ethane .....	-	-	-	-	-	-
Propane .....	-	0	-	0	0	-
Normal Butane .....	-	-	-	-	-	-
Isobutane .....	-	-	-	-	-	-
Natural Gasoline .....	-	-	-	-	-	-
Unfinished Oils .....	40	0	-	0	1,148	-
Motor Gasoline Blending Components .....	0	0	-	987	173	-
Reformulated - RBOB .....	-	-	-	-	-	-
Conventional .....	0	0	-	987	173	-
CBOB .....	0	0	-	987	70	-
GTAB .....	-	-	-	-	-	-
Other .....	0	0	-	0	103	-
Biofuels (including Fuel Ethanol) .....	0	0	0	213	559	0
Fuel Ethanol .....	0	0	-	213	519	-
Biodiesel .....	0	0	-	-	40	-
Renewable Diesel Fuel .....	-	0	0	-	0	0
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	-
Finished Motor Gasoline .....	0	0	-	48	194	-
Reformulated .....	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-
Conventional .....	0	0	-	48	194	-
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-
Conventional Other .....	0	0	-	48	194	-
Finished Aviation Gasoline .....	-	0	-	0	0	-
Kerosene-Type Jet Fuel .....	0	0	-	51	78	-
Kerosene .....	-	-	-	-	-	-
Distillate Fuel Oil .....	0	0	-	431	197	-
15 ppm sulfur and under .....	0	0	-	431	197	-
Greater than 15 ppm to 500 ppm sulfur .....	-	-	-	-	-	-
Greater than 500 ppm sulfur .....	-	0	-	0	0	-
Residual Fuel Oil .....	0	0	-	-	865	-
Less than 0.31 percent sulfur .....	0	0	-	-	130	-
0.31 to 1.00 percent sulfur .....	0	0	-	-	314	-
Greater than 1.00 percent sulfur .....	0	0	-	-	421	-
Petrochemical Feedstocks .....	0	0	-	-	47	-
Naphtha for Petrochemical Feedstock Use .....	0	0	-	-	47	-
Other Oils for Petrochemical Feedstock Use .....	-	-	-	-	-	-
Special Naphthas .....	0	0	-	-	0	-
Lubricants .....	0	0	-	0	32	-
Waxes .....	-	-	-	-	-	-
Marketable Petroleum Coke .....	-	-	-	-	-	-
Asphalt and Road Oil .....	0	0	-	102	253	-
Miscellaneous Products .....	0	0	-	-	0	-
<b>Total</b> .....	<b>308</b>	<b>0</b>	<b>0</b>	<b>2,184</b>	<b>3,709</b>	<b>0</b>

See footnotes at end of table.

**Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, February 2023**  
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
<b>Crude Oil</b> .....	<b>1,277</b>	—	<b>1,277</b>	—	<b>0</b>	—	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>20,761</b>	—	<b>471</b>	<b>20,290</b>	<b>922</b>	<b>473</b>	<b>0</b>	<b>0</b>	<b>0</b>
Natural Gas Liquids .....	59	—	—	59	—	—	0	—	0
Ethane .....	—	—	—	—	—	—	—	—	—
Propane .....	59	—	—	59	—	—	0	—	0
Normal Butane .....	—	—	—	—	—	—	—	—	—
Isobutane .....	—	—	—	—	—	—	—	—	—
Natural Gasoline .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	34	—	34	—	358	—	0	0	0
Motor Gasoline Blending Components .....	12,038	—	86	11,952	101	—	0	0	0
Reformulated - RBOB .....	—	—	—	—	—	—	—	—	—
Conventional .....	12,038	—	86	11,952	101	—	0	0	0
CBOB .....	11,952	—	—	11,952	101	—	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	86	—	86	—	0	—	0	0	0
Biofuels (including Fuel Ethanol) .....	0	—	—	—	0	473	0	0	0
Fuel Ethanol .....	0	—	—	—	0	—	0	0	0
Biodiesel .....	—	—	—	—	0	—	—	0	0
Renewable Diesel Fuel .....	—	—	—	—	—	473	—	—	0
Other Biofuels <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	479	—	—	479	0	—	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	479	—	—	479	0	—	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	479	—	—	479	0	—	0	0	0
Finished Aviation Gasoline .....	122	—	21	101	—	—	0	—	0
Kerosene-Type Jet Fuel .....	3,457	—	—	3,457	0	—	0	0	0
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	3,950	—	—	3,950	261	—	0	0	0
15 ppm sulfur and under .....	3,850	—	—	3,850	261	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur .....	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur .....	100	—	—	100	—	—	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 .....	—	—	—	—	15	—	—	0	0
Lubricants .....	483	—	330	153	148	—	0	0	0
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	139	—	—	139	34	—	0	0	0
Miscellaneous Products .....	—	—	—	—	5	—	—	0	0
<b>Total</b> .....	<b>22,038</b>	—	<b>1,748</b>	<b>20,290</b>	<b>922</b>	<b>473</b>	<b>0</b>	<b>0</b>	<b>0</b>

— = No Data Reported.

<sup>1</sup> 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 2023**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
<b>Crude Oil</b> .....	<b>332</b>	<b>0</b>	<b>-</b>	<b>261</b>	<b>123</b>	<b>-</b>
<b>Petroleum Products</b> .....	<b>40</b>	<b>10</b>	<b>0</b>	<b>1,185</b>	<b>3,324</b>	<b>0</b>
Natural Gas Liquids .....	-	0	-	0	0	-
Ethane .....	-	-	-	-	-	-
Propane .....	-	0	-	0	0	-
Normal Butane .....	-	-	-	-	-	-
Isobutane .....	-	-	-	-	-	-
Natural Gasoline .....	-	-	-	-	-	-
Unfinished Oils .....	40	0	0	0	1,311	0
Motor Gasoline Blending Components .....	0	0	0	525	246	0
Reformulated - RBOB .....	-	-	-	-	-	-
Conventional .....	0	0	0	525	246	0
CBOB .....	0	0	-	525	84	-
GTAB .....	-	-	-	-	-	-
Other .....	0	0	0	-	162	0
Biofuels (including Fuel Ethanol) .....	0	0	0	208	525	0
Fuel Ethanol .....	0	0	-	208	485	-
Biodiesel .....	0	0	-	-	40	-
Renewable Diesel Fuel .....	-	0	0	-	0	0
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	-
Finished Motor Gasoline .....	0	0	-	30	111	-
Reformulated .....	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-
Conventional .....	0	0	-	30	111	-
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-
Conventional Other .....	0	0	-	30	111	-
Finished Aviation Gasoline .....	0	0	-	0	0	-
Kerosene-Type Jet Fuel .....	0	0	-	26	22	-
Kerosene .....	-	-	-	-	-	-
Distillate Fuel Oil .....	0	10	-	347	103	-
15 ppm sulfur and under .....	0	10	-	347	51	-
Greater than 15 ppm to 500 ppm sulfur .....	0	0	-	-	52	-
Greater than 500 ppm sulfur .....	-	0	-	0	0	-
Residual Fuel Oil .....	0	0	-	-	832	-
Less than 0.31 percent sulfur .....	0	0	-	-	81	-
0.31 to 1.00 percent sulfur .....	0	0	-	-	238	-
Greater than 1.00 percent sulfur .....	0	0	-	-	513	-
Petrochemical Feedstocks .....	0	0	-	-	40	-
Naphtha for Petrochemical Feedstock Use .....	-	-	-	-	-	-
Other Oils for Petrochemical Feedstock Use .....	0	0	-	-	40	-
Special Naphthas .....	0	0	-	-	0	-
Lubricants .....	0	0	0	0	9	0
Waxes .....	-	-	-	-	-	-
Marketable Petroleum Coke .....	-	-	-	-	-	-
Asphalt and Road Oil .....	0	0	-	49	125	-
Miscellaneous Products .....	0	0	-	-	0	-
<b>Total</b> .....	<b>372</b>	<b>10</b>	<b>0</b>	<b>1,446</b>	<b>3,447</b>	<b>0</b>

See footnotes at end of table.

**Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, March 2023**  
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil .....	1,650	—	1,650	—	0	—	0	0	0
<b>Petroleum Products .....</b>	<b>24,008</b>	<b>—</b>	<b>391</b>	<b>23,617</b>	<b>1,694</b>	<b>743</b>	<b>0</b>	<b>0</b>	<b>157</b>
Natural Gas Liquids .....	57	—	—	57	—	—	0	—	0
Ethane .....	—	—	—	—	—	—	—	—	—
Propane .....	57	—	—	57	—	—	0	—	0
Normal Butane .....	—	—	—	—	—	—	—	—	—
Isobutane .....	—	—	—	—	—	—	—	—	—
Natural Gasoline .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	20	—	20	—	761	0	0	0	70
Motor Gasoline Blending Components .....	13,739	—	—	13,739	100	158	0	0	0
Reformulated - RBOB .....	—	—	—	—	—	—	—	—	—
Conventional .....	13,739	—	—	13,739	100	158	0	0	0
CBOB .....	13,739	—	—	13,739	0	—	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	—	—	—	—	100	158	—	0	0
Biofuels (including Fuel Ethanol) .....	0	—	—	—	0	578	0	0	0
Fuel Ethanol .....	0	—	—	—	0	—	0	0	0
Biodiesel .....	—	—	—	—	0	—	—	0	0
Renewable Diesel Fuel .....	—	—	—	—	—	578	—	—	0
Other Biofuels <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	414	—	—	414	75	—	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	414	—	—	414	75	—	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	414	—	—	414	75	—	0	0	0
Finished Aviation Gasoline .....	40	—	—	40	25	—	0	0	0
Kerosene-Type Jet Fuel .....	4,280	—	—	4,280	150	—	0	0	0
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	4,612	—	—	4,612	144	—	0	0	0
15 ppm sulfur and under .....	4,530	—	—	4,530	144	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur .....	—	—	—	—	0	—	—	0	0
Greater than 500 ppm sulfur .....	82	—	—	82	—	—	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 .....	—	—	—	—	—	—	—	—	—
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	0	—	—	0	0
Special Naphthas .....	—	—	—	—	29	—	—	0	0
Lubricants .....	626	—	371	255	286	7	0	0	87
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	220	—	—	220	111	—	0	0	0
Miscellaneous Products .....	—	—	—	—	13	—	—	0	0
<b>Total .....</b>	<b>25,658</b>	<b>—</b>	<b>2,041</b>	<b>23,617</b>	<b>1,694</b>	<b>743</b>	<b>0</b>	<b>0</b>	<b>157</b>

— = No Data Reported.

<sup>1</sup> 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 2023**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
<b>Crude Oil</b> .....	<b>180</b>	<b>0</b>	<b>-</b>	<b>273</b>	<b>176</b>	<b>-</b>
<b>Petroleum Products</b> .....	<b>94</b>	<b>0</b>	<b>0</b>	<b>1,252</b>	<b>2,874</b>	<b>0</b>
Natural Gas Liquids .....	-	0	-	0	0	-
Ethane .....	-	-	-	-	-	-
Propane .....	-	0	-	0	0	-
Normal Butane .....	-	-	-	-	-	-
Isobutane .....	-	-	-	-	-	-
Natural Gasoline .....	-	-	-	-	-	-
Unfinished Oils .....	41	0	0	0	828	0
Motor Gasoline Blending Components .....	53	0	0	386	358	0
Reformulated - RBOB .....	-	0	0	-	0	0
Conventional .....	53	0	0	386	358	0
CBOB .....	53	0	-	386	99	-
GTAB .....	-	-	-	-	-	-
Other .....	0	0	0	0	259	0
Biofuels (including Fuel Ethanol) .....	0	0	0	317	563	0
Fuel Ethanol .....	0	0	-	317	524	-
Biodiesel .....	0	0	-	-	39	-
Renewable Diesel Fuel .....	-	0	0	-	0	0
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	-
Finished Motor Gasoline .....	0	0	-	60	25	-
Reformulated .....	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-
Conventional .....	0	0	-	60	25	-
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-
Conventional Other .....	0	0	-	60	25	-
Finished Aviation Gasoline .....	-	0	-	0	0	-
Kerosene-Type Jet Fuel .....	0	0	-	19	0	-
Kerosene .....	-	-	-	-	-	-
Distillate Fuel Oil .....	0	0	0	369	85	0
15 ppm sulfur and under .....	0	0	0	369	85	0
Greater than 15 ppm to 500 ppm sulfur .....	-	-	-	-	-	-
Greater than 500 ppm sulfur .....	-	0	-	0	0	-
Residual Fuel Oil .....	0	0	-	-	797	-
Less than 0.31 percent sulfur .....	0	0	-	-	80	-
0.31 to 1.00 percent sulfur .....	0	0	-	-	236	-
Greater than 1.00 percent sulfur .....	0	0	-	-	481	-
Petrochemical Feedstocks .....	0	0	-	-	121	-
Naphtha for Petrochemical Feedstock Use .....	0	0	-	-	98	-
Other Oils for Petrochemical Feedstock Use .....	0	0	-	-	23	-
Special Naphthas .....	0	0	-	-	0	-
Lubricants .....	0	0	0	0	20	0
Waxes .....	-	-	-	-	-	-
Marketable Petroleum Coke .....	-	-	-	-	-	-
Asphalt and Road Oil .....	0	0	-	101	77	-
Miscellaneous Products .....	0	0	-	-	0	-
<b>Total</b> .....	<b>274</b>	<b>0</b>	<b>0</b>	<b>1,525</b>	<b>3,050</b>	<b>0</b>

See footnotes at end of table.

**Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, April 2023**  
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil .....	1,637	—	1,637	—	0	—	0	0	0
<b>Petroleum Products .....</b>	<b>23,220</b>	<b>—</b>	<b>522</b>	<b>22,698</b>	<b>1,880</b>	<b>662</b>	<b>0</b>	<b>0</b>	<b>184</b>
Natural Gas Liquids .....	31	—	—	31	—	—	0	—	0
Ethane .....	—	—	—	—	—	—	—	—	—
Propane .....	31	—	—	31	—	—	0	—	0
Normal Butane .....	—	—	—	—	—	—	—	—	—
Isobutane .....	—	—	—	—	—	—	—	—	—
Natural Gasoline .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	45	—	45	—	922	0	0	0	85
Motor Gasoline Blending Components .....	13,537	—	100	13,437	205	80	0	0	50
Reformulated - RBOB .....	—	—	—	—	—	80	—	—	0
Conventional .....	13,537	—	100	13,437	205	0	0	0	50
CBOB .....	13,437	—	—	13,437	0	—	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	100	—	100	—	205	0	0	0	50
Biofuels (including Fuel Ethanol) .....	0	—	—	—	0	574	0	0	0
Fuel Ethanol .....	0	—	—	—	0	—	0	0	0
Biodiesel .....	—	—	—	—	0	—	—	0	0
Renewable Diesel Fuel .....	—	—	—	—	—	574	—	—	0
Other Biofuels <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	798	—	—	798	177	—	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	798	—	—	798	177	—	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	798	—	—	798	177	—	0	0	0
Finished Aviation Gasoline .....	52	—	—	52	—	—	0	—	0
Kerosene-Type Jet Fuel .....	3,634	—	—	3,634	0	—	0	0	0
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	4,389	—	—	4,389	313	0	0	0	49
15 ppm sulfur and under .....	4,307	—	—	4,307	313	0	0	0	49
Greater than 15 ppm to 500 ppm sulfur .....	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur .....	82	—	—	82	—	—	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 .....	—	—	—	—	42	—	—	0	0
Lubricants .....	508	—	377	131	176	8	0	0	0
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	226	—	—	226	36	—	0	0	0
Miscellaneous Products .....	—	—	—	—	9	—	—	0	0
<b>Total .....</b>	<b>24,857</b>	<b>—</b>	<b>2,159</b>	<b>22,698</b>	<b>1,880</b>	<b>662</b>	<b>0</b>	<b>0</b>	<b>184</b>

— = No Data Reported.

<sup>1</sup> 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 2023**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil .....	153	0	-	233	261	-
<b>Petroleum Products .....</b>	<b>43</b>	<b>0</b>	<b>0</b>	<b>1,438</b>	<b>2,880</b>	<b>0</b>
Natural Gas Liquids .....	-	0	-	0	0	-
Ethane .....	-	-	-	-	-	-
Propane .....	-	0	-	0	0	-
Normal Butane .....	-	-	-	-	-	-
Isobutane .....	-	-	-	-	-	-
Natural Gasoline .....	-	-	-	-	-	-
Unfinished Oils .....	43	0	-	0	1,365	-
Motor Gasoline Blending Components .....	0	0	-	516	202	-
Reformulated - RBOB .....	-	-	-	-	-	-
Conventional .....	0	0	-	516	202	-
CBOB .....	0	0	-	516	82	-
GTAB .....	-	-	-	-	-	-
Other .....	0	0	-	0	120	-
Biofuels (including Fuel Ethanol) .....	0	0	0	372	470	0
Fuel Ethanol .....	0	0	-	372	430	-
Biodiesel .....	0	0	-	-	40	-
Renewable Diesel Fuel .....	-	0	0	-	0	0
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	-
Finished Motor Gasoline .....	0	0	-	97	0	-
Reformulated .....	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-
Conventional .....	0	0	-	97	0	-
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-
Conventional Other .....	0	0	-	97	0	-
Finished Aviation Gasoline .....	0	0	-	0	0	-
Kerosene-Type Jet Fuel .....	0	0	-	73	0	-
Kerosene .....	-	-	-	-	-	-
Distillate Fuel Oil .....	0	0	-	380	39	-
15 ppm sulfur and under .....	0	0	-	380	39	-
Greater than 15 ppm to 500 ppm sulfur .....	-	-	-	-	-	-
Greater than 500 ppm sulfur .....	-	0	-	0	0	-
Residual Fuel Oil .....	0	0	-	-	606	-
Less than 0.31 percent sulfur .....	0	0	-	-	48	-
0.31 to 1.00 percent sulfur .....	0	0	-	-	233	-
Greater than 1.00 percent sulfur .....	0	0	-	-	325	-
Petrochemical Feedstocks .....	0	0	-	-	70	-
Naphtha for Petrochemical Feedstock Use .....	0	0	-	-	48	-
Other Oils for Petrochemical Feedstock Use .....	0	0	-	-	22	-
Special Naphthas .....	0	0	-	-	0	-
Lubricants .....	0	0	0	0	10	0
Waxes .....	-	-	-	-	-	-
Marketable Petroleum Coke .....	-	-	-	-	-	-
Asphalt and Road Oil .....	0	0	-	0	118	-
Miscellaneous Products .....	0	0	-	-	0	-
<b>Total .....</b>	<b>196</b>	<b>0</b>	<b>0</b>	<b>1,671</b>	<b>3,141</b>	<b>0</b>

See footnotes at end of table.

**Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, May 2023**  
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
<b>Crude Oil</b> .....	1,326	—	1,326	—	0	—	0	0	0
<b>Petroleum Products</b> .....	23,634	—	397	23,237	1,753	374	0	0	0
Natural Gas Liquids .....	52	—	—	52	—	—	0	—	0
Ethane .....	—	—	—	—	—	—	—	—	—
Propane .....	52	—	—	52	—	—	0	—	0
Normal Butane .....	—	—	—	—	—	—	—	—	—
Isobutane .....	—	—	—	—	—	—	—	—	—
Natural Gasoline .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	65	—	65	—	285	—	0	0	0
Motor Gasoline Blending Components .....	14,525	—	78	14,447	178	—	0	0	0
Reformulated - RBOB .....	—	—	—	—	—	—	—	—	—
Conventional .....	14,525	—	78	14,447	178	—	0	0	0
CBOB .....	14,447	—	—	14,447	0	—	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	78	—	78	—	178	—	0	0	0
Biofuels (including Fuel Ethanol) .....	0	—	—	—	0	366	0	0	0
Fuel Ethanol .....	0	—	—	—	0	—	0	0	0
Biodiesel .....	—	—	—	—	0	—	—	0	0
Renewable Diesel Fuel .....	—	—	—	—	—	366	—	—	0
Other Biofuels <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	1,139	—	—	1,139	173	—	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	1,139	—	—	1,139	173	—	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	1,139	—	—	1,139	173	—	0	0	0
Finished Aviation Gasoline .....	51	—	—	51	35	—	0	0	0
Kerosene-Type Jet Fuel .....	2,838	—	—	2,838	250	—	0	0	0
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	4,286	—	—	4,286	488	—	0	0	0
15 ppm sulfur and under .....	4,165	—	—	4,165	488	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur .....	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur .....	121	—	—	121	—	—	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 .....	—	—	—	—	56	—	—	0	0
Naphtha for Petrochemical Feedstock Use .....	—	—	—	—	56	—	—	0	0
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	0	—	—	0	0
Special Naphthas .....	—	—	—	—	10	—	—	0	0
Lubricants .....	416	—	254	162	164	8	0	0	0
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	262	—	—	262	107	—	0	0	0
Miscellaneous Products .....	—	—	—	—	7	—	—	0	0
<b>Total</b> .....	<b>24,960</b>	<b>—</b>	<b>1,723</b>	<b>23,237</b>	<b>1,753</b>	<b>374</b>	<b>0</b>	<b>0</b>	<b>0</b>

— = No Data Reported.

<sup>1</sup> 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 2023**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
<b>Crude Oil</b> .....	<b>181</b>	<b>0</b>	<b>-</b>	<b>317</b>	<b>134</b>	<b>-</b>
<b>Petroleum Products</b> .....	<b>21</b>	<b>0</b>	<b>0</b>	<b>1,696</b>	<b>1,882</b>	<b>0</b>
Natural Gas Liquids .....	-	0	-	0	0	-
Ethane .....	-	-	-	-	-	-
Propane .....	-	0	-	0	0	-
Normal Butane .....	-	-	-	-	-	-
Isobutane .....	-	-	-	-	-	-
Natural Gasoline .....	-	-	-	-	-	-
Unfinished Oils .....	21	0	-	0	588	-
Motor Gasoline Blending Components .....	0	0	-	741	177	-
Reformulated - RBOB .....	-	-	-	-	-	-
Conventional .....	0	0	-	741	177	-
CBOB .....	0	0	-	741	76	-
GTAB .....	-	-	-	-	-	-
Other .....	0	0	-	0	101	-
Biofuels (including Fuel Ethanol) .....	0	0	0	390	474	0
Fuel Ethanol .....	0	0	-	390	454	-
Biodiesel .....	0	0	-	-	20	-
Renewable Diesel Fuel .....	-	0	0	-	0	0
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	-
Finished Motor Gasoline .....	0	0	-	69	0	-
Reformulated .....	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-
Conventional .....	0	0	-	69	0	-
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-
Conventional Other .....	0	0	-	69	0	-
Finished Aviation Gasoline .....	0	0	-	0	0	-
Kerosene-Type Jet Fuel .....	0	0	-	49	0	-
Kerosene .....	-	-	-	-	-	-
Distillate Fuel Oil .....	0	0	-	447	35	-
15 ppm sulfur and under .....	0	0	-	447	35	-
Greater than 15 ppm to 500 ppm sulfur .....	-	-	-	-	-	-
Greater than 500 ppm sulfur .....	-	-	-	-	-	-
Residual Fuel Oil .....	0	0	-	-	495	-
Less than 0.31 percent sulfur .....	0	0	-	-	76	-
0.31 to 1.00 percent sulfur .....	0	0	-	-	292	-
Greater than 1.00 percent sulfur .....	0	0	-	-	127	-
Petrochemical Feedstocks .....	0	0	-	0	94	-
Naphtha for Petrochemical Feedstock Use .....	0	0	-	0	94	-
Other Oils for Petrochemical Feedstock Use .....	-	-	-	-	-	-
Special Naphthas .....	0	0	-	-	0	-
Lubricants .....	0	0	0	0	19	0
Waxes .....	-	-	-	-	-	-
Marketable Petroleum Coke .....	-	-	-	-	-	-
Asphalt and Road Oil .....	0	0	-	0	0	-
Miscellaneous Products .....	0	0	-	-	0	-
<b>Total</b> .....	<b>202</b>	<b>0</b>	<b>0</b>	<b>2,013</b>	<b>2,016</b>	<b>0</b>

See footnotes at end of table.

**Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, June 2023**  
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
<b>Crude Oil</b> .....	<b>1,592</b>	—	<b>1,592</b>	—	<b>0</b>	—	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>20,659</b>	—	<b>1,214</b>	<b>19,445</b>	<b>1,536</b>	<b>877</b>	<b>0</b>	<b>0</b>	<b>0</b>
Natural Gas Liquids .....	57	—	—	57	—	—	0	—	0
Ethane .....	—	—	—	—	—	—	—	—	—
Propane .....	57	—	—	57	—	—	0	—	0
Normal Butane .....	—	—	—	—	—	—	—	—	—
Isobutane .....	—	—	—	—	—	—	—	—	—
Natural Gasoline .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	40	—	40	—	255	—	0	0	0
Motor Gasoline Blending Components .....	12,296	—	587	11,709	86	—	0	0	0
Reformulated - RBOB .....	—	—	—	—	—	—	—	—	—
Conventional .....	12,296	—	587	11,709	86	—	0	0	0
CBOB .....	11,709	—	—	11,709	0	—	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	587	—	587	—	86	—	0	0	0
Biofuels (including Fuel Ethanol) .....	0	—	—	—	0	863	0	0	0
Fuel Ethanol .....	0	—	—	—	0	—	0	0	0
Biodiesel .....	—	—	—	—	0	—	—	0	0
Renewable Diesel Fuel .....	—	—	—	—	—	863	—	—	0
Other Biofuels <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	514	—	—	514	418	—	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	514	—	—	514	418	—	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	514	—	—	514	418	—	0	0	0
Finished Aviation Gasoline .....	134	—	40	94	25	—	0	0	0
Kerosene-Type Jet Fuel .....	3,211	—	—	3,211	154	—	0	0	0
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	3,511	—	—	3,511	325	—	0	0	0
15 ppm sulfur and under .....	3,511	—	—	3,511	325	—	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 .....	300	—	300	—	38	—	0	0	0
Naphtha for Petrochemical Feedstock Use .....	300	—	300	—	38	—	0	0	0
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	—	—	—	—	—
Special Naphthas .....	—	—	—	—	25	—	—	0	0
Lubricants .....	360	—	247	113	166	14	0	0	0
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	236	—	—	236	37	—	0	0	0
Miscellaneous Products .....	—	—	—	—	7	—	—	0	0
<b>Total</b> .....	<b>22,251</b>	—	<b>2,806</b>	<b>19,445</b>	<b>1,536</b>	<b>877</b>	<b>0</b>	<b>0</b>	<b>0</b>

— = No Data Reported.

<sup>1</sup> 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 2023**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
<b>Crude Oil</b> .....	<b>133</b>	<b>23</b>	<b>-</b>	<b>311</b>	<b>225</b>	<b>-</b>
<b>Petroleum Products</b> .....	<b>40</b>	<b>10</b>	<b>0</b>	<b>1,710</b>	<b>1,788</b>	<b>0</b>
Natural Gas Liquids .....	-	0	-	0	0	-
Ethane .....	-	-	-	-	-	-
Propane .....	-	0	-	0	0	-
Normal Butane .....	-	-	-	-	-	-
Isobutane .....	-	-	-	-	-	-
Natural Gasoline .....	-	-	-	-	-	-
Unfinished Oils .....	40	0	0	0	546	0
Motor Gasoline Blending Components .....	0	0	-	805	133	-
Reformulated - RBOB .....	-	0	-	0	0	-
Conventional .....	0	0	-	805	133	-
CBOB .....	0	0	-	805	79	-
GTAB .....	-	-	-	-	-	-
Other .....	0	0	-	0	54	-
Biofuels (including Fuel Ethanol) .....	0	0	0	319	376	0
Fuel Ethanol .....	0	0	-	319	336	-
Biodiesel .....	0	0	-	-	40	-
Renewable Diesel Fuel .....	-	0	0	-	0	0
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	-
Finished Motor Gasoline .....	0	0	-	89	51	-
Reformulated .....	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-
Conventional .....	0	0	-	89	51	-
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-
Conventional Other .....	0	0	-	89	51	-
Finished Aviation Gasoline .....	0	0	-	0	0	-
Kerosene-Type Jet Fuel .....	0	0	-	45	0	-
Kerosene .....	-	-	-	-	-	-
Distillate Fuel Oil .....	0	10	-	400	51	-
15 ppm sulfur and under .....	0	10	-	400	51	-
Greater than 15 ppm to 500 ppm sulfur .....	-	-	-	-	-	-
Greater than 500 ppm sulfur .....	-	-	-	-	-	-
Residual Fuel Oil .....	0	0	-	-	456	-
Less than 0.31 percent sulfur .....	-	-	-	-	-	-
0.31 to 1.00 percent sulfur .....	0	0	-	-	319	-
Greater than 1.00 percent sulfur .....	0	0	-	-	137	-
Petrochemical Feedstocks .....	0	0	-	-	124	-
Naphtha for Petrochemical Feedstock Use .....	0	0	-	-	90	-
Other Oils for Petrochemical Feedstock Use .....	0	0	-	-	34	-
Special Naphthas .....	0	0	-	-	0	-
Lubricants .....	0	0	0	0	18	0
Waxes .....	-	-	-	-	-	-
Marketable Petroleum Coke .....	-	-	-	-	-	-
Asphalt and Road Oil .....	0	0	-	52	33	-
Miscellaneous Products .....	0	0	-	-	0	-
<b>Total</b> .....	<b>173</b>	<b>33</b>	<b>0</b>	<b>2,021</b>	<b>2,013</b>	<b>0</b>

See footnotes at end of table.

**Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, July 2023**  
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil .....	989	—	989	—	0	—	0	0	0
<b>Petroleum Products .....</b>	<b>21,711</b>	<b>—</b>	<b>510</b>	<b>21,201</b>	<b>1,136</b>	<b>641</b>	<b>0</b>	<b>0</b>	<b>217</b>
Natural Gas Liquids .....	30	—	—	30	—	—	0	—	0
Ethane .....	—	—	—	—	—	—	—	—	—
Propane .....	30	—	—	30	—	—	0	—	0
Normal Butane .....	—	—	—	—	—	—	—	—	—
Isobutane .....	—	—	—	—	—	—	—	—	—
Natural Gasoline .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	21	—	21	—	112	0	0	0	217
Motor Gasoline Blending Components .....	13,965	—	194	13,771	27	—	0	0	0
Reformulated - RBOB .....	83	—	83	—	—	—	0	—	0
Conventional .....	13,882	—	111	13,771	27	—	0	0	0
CBOB .....	13,714	—	—	13,714	0	—	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	168	—	111	57	27	—	0	0	0
Biofuels (including Fuel Ethanol) .....	0	—	—	—	0	631	0	0	0
Fuel Ethanol .....	0	—	—	—	0	—	0	0	0
Biodiesel .....	—	—	—	—	0	—	—	0	0
Renewable Diesel Fuel .....	—	—	—	—	—	631	—	—	0
Other Biofuels <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	415	—	—	415	276	—	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	415	—	—	415	276	—	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	415	—	—	415	276	—	0	0	0
Finished Aviation Gasoline .....	38	—	—	38	59	—	0	0	0
Kerosene-Type Jet Fuel .....	3,066	—	—	3,066	178	—	0	0	0
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	3,465	—	—	3,465	147	—	0	0	0
15 ppm sulfur and under .....	3,465	—	—	3,465	147	—	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 .....	—	—	—	—	0	—	—	0	0
Greater than 1.00 percent sulfur .....	—	—	—	—	0	—	—	0	0
Petrochemical Feedstocks .....	—	—	—	—	19	—	—	0	0
Naphtha for Petrochemical Feedstock Use .....	—	—	—	—	19	—	—	0	0
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	0	—	—	0	0
Special Naphthas .....	—	—	—	—	9	—	—	0	0
Lubricants .....	425	—	295	130	152	10	0	0	0
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	286	—	—	286	150	—	0	0	0
Miscellaneous Products .....	—	—	—	—	7	—	—	0	0
<b>Total .....</b>	<b>22,700</b>	<b>—</b>	<b>1,499</b>	<b>21,201</b>	<b>1,136</b>	<b>641</b>	<b>0</b>	<b>0</b>	<b>217</b>

— = No Data Reported.

<sup>1</sup> 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 2023**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
<b>Crude Oil</b> .....	<b>105</b>	<b>0</b>	<b>-</b>	<b>320</b>	<b>168</b>	<b>-</b>
<b>Petroleum Products</b> .....	<b>41</b>	<b>0</b>	<b>0</b>	<b>1,824</b>	<b>2,335</b>	<b>0</b>
Natural Gas Liquids .....	-	0	-	0	0	-
Ethane .....	-	-	-	-	-	-
Propane .....	-	0	-	0	0	-
Normal Butane .....	-	-	-	-	-	-
Isobutane .....	-	-	-	-	-	-
Natural Gasoline .....	-	-	-	-	-	-
Unfinished Oils .....	41	0	-	0	937	-
Motor Gasoline Blending Components .....	0	0	-	725	214	-
Reformulated - RBOB .....	-	-	-	-	-	-
Conventional .....	0	0	-	725	214	-
CBOB .....	0	0	-	725	59	-
GTAB .....	-	-	-	-	-	-
Other .....	0	0	-	0	155	-
Biofuels (including Fuel Ethanol) .....	0	0	0	382	357	0
Fuel Ethanol .....	0	0	-	382	357	-
Biodiesel .....	-	-	-	-	-	-
Renewable Diesel Fuel .....	-	0	0	-	0	0
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	-
Finished Motor Gasoline .....	0	0	-	71	0	-
Reformulated .....	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-
Conventional .....	0	0	-	71	0	-
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-
Conventional Other .....	0	0	-	71	0	-
Finished Aviation Gasoline .....	-	0	-	0	0	-
Kerosene-Type Jet Fuel .....	0	0	-	72	0	-
Kerosene .....	-	-	-	-	-	-
Distillate Fuel Oil .....	0	0	-	428	238	-
15 ppm sulfur and under .....	0	0	-	428	238	-
Greater than 15 ppm to 500 ppm sulfur .....	-	0	-	0	0	-
Greater than 500 ppm sulfur .....	-	0	-	0	0	-
Residual Fuel Oil .....	0	0	-	-	433	-
Less than 0.31 percent sulfur .....	-	-	-	-	-	-
0.31 to 1.00 percent sulfur .....	0	0	-	-	254	-
Greater than 1.00 percent sulfur .....	0	0	-	-	179	-
Petrochemical Feedstocks .....	0	0	-	-	104	-
Naphtha for Petrochemical Feedstock Use .....	0	0	-	-	94	-
Other Oils for Petrochemical Feedstock Use .....	0	0	-	-	10	-
Special Naphthas .....	0	0	-	-	0	-
Lubricants .....	0	0	0	10	18	0
Waxes .....	-	-	-	-	-	-
Marketable Petroleum Coke .....	-	-	-	-	-	-
Asphalt and Road Oil .....	0	0	-	136	34	-
Miscellaneous Products .....	0	0	-	-	0	-
<b>Total</b> .....	<b>146</b>	<b>0</b>	<b>0</b>	<b>2,144</b>	<b>2,503</b>	<b>0</b>

See footnotes at end of table.

**Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, August 2023**  
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil .....	1,354	—	1,354	—	0	—	0	0	0
<b>Petroleum Products .....</b>	<b>17,150</b>	<b>—</b>	<b>493</b>	<b>16,657</b>	<b>971</b>	<b>717</b>	<b>0</b>	<b>0</b>	<b>0</b>
Natural Gas Liquids .....	45	—	—	45	—	—	0	—	0
Ethane .....	—	—	—	—	—	—	—	—	—
Propane .....	45	—	—	45	—	—	0	—	0
Normal Butane .....	—	—	—	—	—	—	—	—	—
Isobutane .....	—	—	—	—	—	—	—	—	—
Natural Gasoline .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	94	—	94	—	372	—	0	0	0
Motor Gasoline Blending Components .....	11,244	—	160	11,084	0	—	0	0	0
Reformulated - RBOB .....	—	—	—	—	—	—	—	—	—
Conventional .....	11,244	—	160	11,084	0	—	0	0	0
CBOB .....	11,084	—	—	11,084	0	—	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	160	—	160	—	0	—	0	0	0
Biofuels (including Fuel Ethanol) .....	0	—	—	—	0	704	0	0	0
Fuel Ethanol .....	0	—	—	—	0	—	0	0	0
Biodiesel .....	—	—	—	—	—	—	—	—	—
Renewable Diesel Fuel .....	—	—	—	—	—	704	—	—	0
Other Biofuels <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	246	—	—	246	0	—	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	246	—	—	246	0	—	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	246	—	—	246	0	—	0	0	0
Finished Aviation Gasoline .....	132	—	—	132	—	—	0	—	0
Kerosene-Type Jet Fuel .....	1,738	—	—	1,738	71	—	0	0	0
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	3,135	—	—	3,135	24	—	0	0	0
15 ppm sulfur and under .....	2,954	—	—	2,954	24	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur .....	99	—	—	99	—	—	0	—	0
Greater than 500 ppm sulfur .....	82	—	—	82	—	—	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 .....	—	—	—	—	37	—	—	0	0
Naphtha for Petrochemical Feedstock Use .....	—	—	—	—	37	—	—	0	0
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	0	—	—	0	0
Special Naphthas .....	—	—	—	—	10	—	—	0	0
Lubricants .....	301	—	239	62	200	13	0	0	0
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	215	—	—	215	249	—	0	0	0
Miscellaneous Products .....	—	—	—	—	8	—	—	0	0
<b>Total .....</b>	<b>18,504</b>	<b>—</b>	<b>1,847</b>	<b>16,657</b>	<b>971</b>	<b>717</b>	<b>0</b>	<b>0</b>	<b>0</b>

— = No Data Reported.

<sup>1</sup> 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 2023**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
<b>Crude Oil</b> .....	<b>385</b>	<b>0</b>	<b>-</b>	<b>328</b>	<b>118</b>	<b>-</b>
<b>Petroleum Products</b> .....	<b>69</b>	<b>0</b>	<b>0</b>	<b>1,490</b>	<b>1,934</b>	<b>0</b>
Natural Gas Liquids .....	-	0	-	0	0	-
Ethane .....	-	-	-	-	-	-
Propane .....	-	0	-	0	0	-
Normal Butane .....	-	-	-	-	-	-
Isobutane .....	-	-	-	-	-	-
Natural Gasoline .....	-	-	-	-	-	-
Unfinished Oils .....	21	0	-	0	662	-
Motor Gasoline Blending Components .....	0	0	-	705	182	-
Reformulated - RBOB .....	-	-	-	-	-	-
Conventional .....	0	0	-	705	182	-
CBOB .....	0	0	-	705	79	-
GTAB .....	-	-	-	-	-	-
Other .....	0	0	-	0	103	-
Biofuels (including Fuel Ethanol) .....	0	0	0	391	278	0
Fuel Ethanol .....	0	0	-	391	278	-
Biodiesel .....	-	-	-	-	-	-
Renewable Diesel Fuel .....	-	0	0	0	0	0
Other Biofuels <sup>1</sup> .....	-	0	-	0	0	-
Finished Motor Gasoline .....	0	0	-	57	150	-
Reformulated .....	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-
Conventional .....	0	0	-	57	150	-
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-
Conventional Other .....	0	0	-	57	150	-
Finished Aviation Gasoline .....	0	0	-	0	0	-
Kerosene-Type Jet Fuel .....	0	0	-	40	78	-
Kerosene .....	-	-	-	-	-	-
Distillate Fuel Oil .....	48	0	-	256	166	-
15 ppm sulfur and under .....	48	0	-	256	166	-
Greater than 15 ppm to 500 ppm sulfur .....	-	-	-	-	-	-
Greater than 500 ppm sulfur .....	-	-	-	-	-	-
Residual Fuel Oil .....	0	0	-	-	239	-
Less than 0.31 percent sulfur .....	-	-	-	-	-	-
0.31 to 1.00 percent sulfur .....	0	0	-	-	153	-
Greater than 1.00 percent sulfur .....	0	0	-	-	86	-
Petrochemical Feedstocks .....	0	0	-	-	145	-
Naphtha for Petrochemical Feedstock Use .....	0	0	-	-	78	-
Other Oils for Petrochemical Feedstock Use .....	0	0	-	-	67	-
Special Naphthas .....	0	0	-	-	0	-
Lubricants .....	0	0	0	41	0	0
Waxes .....	-	-	-	-	-	-
Marketable Petroleum Coke .....	-	-	-	-	-	-
Asphalt and Road Oil .....	0	0	-	0	34	-
Miscellaneous Products .....	0	0	-	-	0	-
<b>Total</b> .....	<b>454</b>	<b>0</b>	<b>0</b>	<b>1,818</b>	<b>2,052</b>	<b>0</b>

See footnotes at end of table.

**Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, September 2023**  
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil .....	328	—	328	—	0	—	0	0	0
<b>Petroleum Products .....</b>	<b>20,407</b>	<b>0</b>	<b>736</b>	<b>19,671</b>	<b>504</b>	<b>1,353</b>	<b>0</b>	<b>0</b>	<b>0</b>
Natural Gas Liquids .....	28	—	—	28	—	—	0	—	0
Ethane .....	—	—	—	—	—	—	—	—	—
Propane .....	28	—	—	28	—	—	0	—	0
Normal Butane .....	—	—	—	—	—	—	—	—	—
Isobutane .....	—	—	—	—	—	—	—	—	—
Natural Gasoline .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	300	—	300	—	52	—	0	0	0
Motor Gasoline Blending Components .....	12,177	—	291	11,886	0	—	0	0	0
Reformulated - RBOB .....	—	—	—	—	—	—	—	—	—
Conventional .....	12,177	—	291	11,886	0	—	0	0	0
CBOB .....	11,886	—	—	11,886	0	—	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	291	—	291	—	0	—	0	0	0
Biofuels (including Fuel Ethanol) .....	0	0	—	—	0	1,314	0	0	0
Fuel Ethanol .....	0	—	—	—	0	—	0	0	0
Biodiesel .....	—	—	—	—	—	—	—	—	—
Renewable Diesel Fuel .....	0	—	—	—	—	1,314	0	—	0
Other Biofuels <sup>1</sup> .....	0	0	—	—	—	—	0	—	0
Finished Motor Gasoline .....	835	—	—	835	25	—	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	835	—	—	835	25	—	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	835	—	—	835	25	—	0	0	0
Finished Aviation Gasoline .....	88	—	31	57	25	—	0	0	0
Kerosene-Type Jet Fuel .....	3,052	—	—	3,052	0	—	0	0	0
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	3,510	—	—	3,510	142	—	0	0	0
15 ppm sulfur and under .....	3,510	—	—	3,510	142	—	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 .....	—	—	—	—	0	—	—	0	0
Greater than 1.00 percent sulfur .....	—	—	—	—	0	—	—	0	0
Petrochemical Feedstocks .....	—	—	—	—	45	—	—	0	0
Naphtha for Petrochemical Feedstock Use .....	—	—	—	—	45	—	—	0	0
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	0	—	—	0	0
Special Naphthas .....	—	—	—	—	17	—	—	0	0
Lubricants .....	223	—	114	109	90	39	0	0	0
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	194	—	—	194	101	—	0	0	0
Miscellaneous Products .....	—	—	—	—	7	—	—	0	0
<b>Total .....</b>	<b>20,735</b>	<b>0</b>	<b>1,064</b>	<b>19,671</b>	<b>504</b>	<b>1,353</b>	<b>0</b>	<b>0</b>	<b>0</b>

— = No Data Reported.

<sup>1</sup> 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 2023**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil .....	286	0	-	210	120	-
<b>Petroleum Products .....</b>	<b>43</b>	<b>0</b>	<b>0</b>	<b>1,636</b>	<b>2,803</b>	<b>0</b>
Natural Gas Liquids .....	-	0	-	0	0	-
Ethane .....	-	-	-	-	-	-
Propane .....	-	0	-	0	0	-
Normal Butane .....	-	-	-	-	-	-
Isobutane .....	-	-	-	-	-	-
Natural Gasoline .....	-	-	-	-	-	-
Unfinished Oils .....	20	0	0	0	880	0
Motor Gasoline Blending Components .....	0	0	-	665	257	-
Reformulated - RBOB .....	-	-	-	-	-	-
Conventional .....	0	0	-	665	257	-
CBOB .....	0	0	-	665	26	-
GTAB .....	-	-	-	-	-	-
Other .....	0	0	-	-	231	-
Biofuels (including Fuel Ethanol) .....	0	0	0	319	474	0
Fuel Ethanol .....	0	0	-	319	474	-
Biodiesel .....	-	-	-	-	-	-
Renewable Diesel Fuel .....	-	0	0	0	0	0
Other Biofuels <sup>1</sup> .....	-	0	0	-	0	0
Finished Motor Gasoline .....	0	0	-	61	178	-
Reformulated .....	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-
Conventional .....	0	0	-	61	178	-
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-
Conventional Other .....	0	0	-	61	178	-
Finished Aviation Gasoline .....	0	0	-	0	0	-
Kerosene-Type Jet Fuel .....	0	0	-	65	0	-
Kerosene .....	-	-	-	-	-	-
Distillate Fuel Oil .....	23	0	-	353	35	-
15 ppm sulfur and under .....	23	0	-	353	35	-
Greater than 15 ppm to 500 ppm sulfur .....	-	-	-	-	-	-
Greater than 500 ppm sulfur .....	-	-	-	-	-	-
Residual Fuel Oil .....	0	0	-	-	714	-
Less than 0.31 percent sulfur .....	0	0	-	-	73	-
0.31 to 1.00 percent sulfur .....	0	0	-	-	153	-
Greater than 1.00 percent sulfur .....	0	0	-	-	488	-
Petrochemical Feedstocks .....	0	0	-	-	81	-
Naphtha for Petrochemical Feedstock Use .....	0	0	-	-	81	-
Other Oils for Petrochemical Feedstock Use .....	-	-	-	-	-	-
Special Naphthas .....	0	0	-	-	0	-
Lubricants .....	0	0	-	21	0	-
Waxes .....	-	-	-	-	-	-
Marketable Petroleum Coke .....	-	-	-	-	-	-
Asphalt and Road Oil .....	0	0	-	152	184	-
Miscellaneous Products .....	0	0	-	-	0	-
<b>Total .....</b>	<b>329</b>	<b>0</b>	<b>0</b>	<b>1,846</b>	<b>2,923</b>	<b>0</b>

See footnotes at end of table.

**Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, October 2023**  
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
<b>Crude Oil</b> .....	<b>0</b>	—	—	—	<b>0</b>	—	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>22,001</b>	—	<b>262</b>	<b>21,739</b>	<b>489</b>	<b>1,169</b>	<b>0</b>	<b>0</b>	<b>88</b>
Natural Gas Liquids .....	59	—	—	59	—	—	0	—	0
Ethane .....	—	—	—	—	—	—	—	—	—
Propane .....	59	—	—	59	—	—	0	—	0
Normal Butane .....	—	—	—	—	—	—	—	—	—
Isobutane .....	—	—	—	—	—	—	—	—	—
Natural Gasoline .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	36	—	36	—	10	0	0	0	88
Motor Gasoline Blending Components .....	13,871	—	—	13,871	0	—	0	0	0
Reformulated - RBOB .....	—	—	—	—	—	—	—	—	—
Conventional .....	13,871	—	—	13,871	0	—	0	0	0
CBOB .....	13,871	—	—	13,871	0	—	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	—	—	—	—	0	—	—	0	0
Biofuels (including Fuel Ethanol) .....	20	—	—	20	0	1,169	0	0	0
Fuel Ethanol .....	0	—	—	—	0	—	0	0	0
Biodiesel .....	—	—	—	—	—	—	—	—	—
Renewable Diesel Fuel .....	20	—	—	—	—	1,169	0	—	0
Other Biofuels <sup>1</sup> .....	—	—	—	—	—	0	—	—	0
Finished Motor Gasoline .....	584	—	—	584	0	—	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	584	—	—	584	0	—	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	584	—	—	584	0	—	0	0	0
Finished Aviation Gasoline .....	43	—	—	43	25	—	0	0	0
Kerosene-Type Jet Fuel .....	3,018	—	—	3,018	80	—	0	0	0
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	3,813	—	—	3,813	0	—	0	0	0
15 ppm sulfur and under .....	3,813	—	—	3,813	0	—	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 .....	—	—	—	—	36	—	—	0	0
Naphtha for Petrochemical Feedstock Use .....	—	—	—	—	36	—	—	0	0
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	—	—	—	—	—
Special Naphthas .....	—	—	—	—	17	—	—	0	0
Lubricants .....	295	—	226	69	208	—	0	0	0
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	262	—	—	262	99	—	0	0	0
Miscellaneous Products .....	—	—	—	—	14	—	—	0	0
<b>Total</b> .....	<b>22,001</b>	—	<b>262</b>	<b>21,739</b>	<b>489</b>	<b>1,169</b>	<b>0</b>	<b>0</b>	<b>88</b>

— = No Data Reported.

<sup>1</sup> 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 2023**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
<b>Crude Oil</b> .....	<b>264</b>	<b>0</b>	<b>-</b>	<b>319</b>	<b>123</b>	<b>-</b>
<b>Petroleum Products</b> .....	<b>67</b>	<b>318</b>	<b>0</b>	<b>1,193</b>	<b>3,396</b>	<b>0</b>
Natural Gas Liquids .....	-	0	-	0	0	-
Ethane .....	-	-	-	-	-	-
Propane .....	-	0	-	0	0	-
Normal Butane .....	-	-	-	-	-	-
Isobutane .....	-	-	-	-	-	-
Natural Gasoline .....	-	-	-	-	-	-
Unfinished Oils .....	20	0	-	0	1,761	-
Motor Gasoline Blending Components .....	0	0	-	578	214	-
Reformulated - RBOB .....	-	-	-	-	-	-
Conventional .....	0	0	-	578	214	-
CBOB .....	0	0	-	578	93	-
GTAB .....	-	-	-	-	-	-
Other .....	0	0	-	-	121	-
Biofuels (including Fuel Ethanol) .....	0	0	0	296	434	0
Fuel Ethanol .....	0	0	-	296	434	-
Biodiesel .....	-	-	-	-	-	-
Renewable Diesel Fuel .....	-	0	0	0	0	0
Other Biofuels <sup>1</sup> .....	-	0	0	-	0	0
Finished Motor Gasoline .....	0	0	-	48	28	-
Reformulated .....	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-
Conventional .....	0	0	-	48	28	-
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-
Conventional Other .....	0	0	-	48	28	-
Finished Aviation Gasoline .....	0	0	-	0	0	-
Kerosene-Type Jet Fuel .....	0	268	-	43	0	-
Kerosene .....	-	-	-	-	-	-
Distillate Fuel Oil .....	47	50	-	228	50	-
15 ppm sulfur and under .....	47	50	-	228	50	-
Greater than 15 ppm to 500 ppm sulfur .....	-	-	-	-	-	-
Greater than 500 ppm sulfur .....	-	0	-	0	0	-
Residual Fuel Oil .....	0	0	-	-	621	-
Less than 0.31 percent sulfur .....	0	0	-	-	139	-
0.31 to 1.00 percent sulfur .....	0	0	-	-	107	-
Greater than 1.00 percent sulfur .....	0	0	-	-	375	-
Petrochemical Feedstocks .....	0	0	-	-	68	-
Naphtha for Petrochemical Feedstock Use .....	0	0	-	-	42	-
Other Oils for Petrochemical Feedstock Use .....	0	0	-	-	26	-
Special Naphthas .....	0	0	-	0	0	-
Lubricants .....	0	0	-	0	0	-
Waxes .....	-	-	-	-	-	-
Marketable Petroleum Coke .....	-	-	-	-	-	-
Asphalt and Road Oil .....	0	0	-	0	220	-
Miscellaneous Products .....	0	0	-	-	0	-
<b>Total</b> .....	<b>331</b>	<b>318</b>	<b>0</b>	<b>1,512</b>	<b>3,519</b>	<b>0</b>

See footnotes at end of table.

**Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, November 2023**  
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil .....	1,041	—	970	71	0	—	0	0	0
<b>Petroleum Products .....</b>	<b>21,640</b>	<b>—</b>	<b>429</b>	<b>21,211</b>	<b>1,260</b>	<b>1,348</b>	<b>0</b>	<b>0</b>	<b>0</b>
Natural Gas Liquids .....	59	—	—	59	—	—	0	—	0
Ethane .....	—	—	—	—	—	—	—	—	—
Propane .....	59	—	—	59	—	—	0	—	0
Normal Butane .....	—	—	—	—	—	—	—	—	—
Isobutane .....	—	—	—	—	—	—	—	—	—
Natural Gasoline .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	33	—	33	—	10	—	0	0	0
Motor Gasoline Blending Components .....	13,004	—	—	13,004	108	—	0	0	0
Reformulated - RBOB .....	—	—	—	—	—	—	—	—	—
Conventional .....	13,004	—	—	13,004	108	—	0	0	0
CBOB .....	13,004	—	—	13,004	55	—	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	—	—	—	—	53	—	—	0	0
Biofuels (including Fuel Ethanol) .....	10	—	—	10	0	1,348	0	0	0
Fuel Ethanol .....	0	—	—	—	0	—	0	0	0
Biodiesel .....	—	—	—	—	—	—	—	—	—
Renewable Diesel Fuel .....	10	—	—	—	—	1,348	0	—	0
Other Biofuels <sup>1</sup> .....	—	—	—	—	—	0	—	—	0
Finished Motor Gasoline .....	460	—	—	460	284	—	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	460	—	—	460	284	—	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	460	—	—	460	284	—	0	0	0
Finished Aviation Gasoline .....	319	—	28	291	25	—	0	0	0
Kerosene-Type Jet Fuel .....	3,565	—	—	3,565	278	—	0	0	0
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	3,523	—	—	3,523	334	—	0	0	0
15 ppm sulfur and under .....	3,363	—	—	3,363	334	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur .....	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur .....	160	—	—	160	—	—	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 .....	—	—	—	—	18	—	—	0	0
Naphtha for Petrochemical Feedstock Use .....	—	—	—	—	18	—	—	0	0
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	0	—	—	0	0
Special Naphthas .....	148	—	148	—	31	—	0	0	0
Lubricants .....	337	—	220	117	130	—	0	0	0
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	182	—	—	182	35	—	0	0	0
Miscellaneous Products .....	—	—	—	—	7	—	—	0	0
<b>Total .....</b>	<b>22,681</b>	<b>—</b>	<b>1,399</b>	<b>21,282</b>	<b>1,260</b>	<b>1,348</b>	<b>0</b>	<b>0</b>	<b>0</b>

— = No Data Reported.

<sup>1</sup> 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 2023**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
<b>Crude Oil</b> .....	<b>432</b>	<b>0</b>	<b>-</b>	<b>335</b>	<b>128</b>	<b>-</b>
<b>Petroleum Products</b> .....	<b>60</b>	<b>0</b>	<b>0</b>	<b>1,421</b>	<b>4,128</b>	<b>0</b>
Natural Gas Liquids .....	-	0	-	0	0	-
Ethane .....	-	-	-	-	-	-
Propane .....	-	0	-	0	0	-
Normal Butane .....	-	-	-	-	-	-
Isobutane .....	-	-	-	-	-	-
Natural Gasoline .....	-	-	-	-	-	-
Unfinished Oils .....	60	0	-	0	1,315	-
Motor Gasoline Blending Components .....	0	0	-	772	309	-
Reformulated - RBOB .....	-	-	-	-	-	-
Conventional .....	0	0	-	772	309	-
CBOB .....	0	0	-	772	89	-
GTAB .....	-	-	-	-	-	-
Other .....	0	0	-	-	220	-
Biofuels (including Fuel Ethanol) .....	0	0	0	312	505	0
Fuel Ethanol .....	0	0	-	312	505	-
Biodiesel .....	-	-	-	-	-	-
Renewable Diesel Fuel .....	-	0	0	-	0	0
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	-
Finished Motor Gasoline .....	0	0	-	44	760	-
Reformulated .....	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-
Conventional .....	0	0	-	44	760	-
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-
Conventional Other .....	0	0	-	44	760	-
Finished Aviation Gasoline .....	0	0	-	0	0	-
Kerosene-Type Jet Fuel .....	0	0	0	20	0	0
Kerosene .....	-	-	-	-	-	-
Distillate Fuel Oil .....	0	0	-	273	53	-
15 ppm sulfur and under .....	0	0	-	273	53	-
Greater than 15 ppm to 500 ppm sulfur .....	-	-	-	-	-	-
Greater than 500 ppm sulfur .....	0	0	-	0	0	-
Residual Fuel Oil .....	0	0	-	0	955	-
Less than 0.31 percent sulfur .....	0	0	-	0	142	-
0.31 to 1.00 percent sulfur .....	0	0	-	-	256	-
Greater than 1.00 percent sulfur .....	0	0	-	-	557	-
Petrochemical Feedstocks .....	0	0	-	-	85	-
Naphtha for Petrochemical Feedstock Use .....	0	0	-	-	85	-
Other Oils for Petrochemical Feedstock Use .....	-	-	-	-	-	-
Special Naphthas .....	0	0	-	-	0	-
Lubricants .....	0	0	-	0	19	-
Waxes .....	-	-	-	-	-	-
Marketable Petroleum Coke .....	-	-	-	-	-	-
Asphalt and Road Oil .....	0	0	-	0	127	-
Miscellaneous Products .....	0	0	-	-	0	-
<b>Total</b> .....	<b>492</b>	<b>0</b>	<b>0</b>	<b>1,756</b>	<b>4,256</b>	<b>0</b>

See footnotes at end of table.

**Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, December 2023**  
(Thousand Barrels) — Continued

Commodity	From 3 to					From 5 to			
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil .....	956	—	956	—	0	—	0	0	0
<b>Petroleum Products .....</b>	<b>20,678</b>	<b>—</b>	<b>319</b>	<b>20,359</b>	<b>635</b>	<b>913</b>	<b>50</b>	<b>0</b>	<b>0</b>
Natural Gas Liquids .....	59	—	—	59	—	—	0	—	0
Ethane .....	—	—	—	—	—	—	—	—	—
Propane .....	59	—	—	59	—	—	0	—	0
Normal Butane .....	—	—	—	—	—	—	—	—	—
Isobutane .....	—	—	—	—	—	—	—	—	—
Natural Gasoline .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	47	—	47	—	61	—	0	0	0
Motor Gasoline Blending Components .....	12,389	—	—	12,389	0	—	0	0	0
Reformulated - RBOB .....	—	—	—	—	—	—	—	—	—
Conventional .....	12,389	—	—	12,389	0	—	0	0	0
CBOB .....	12,389	—	—	12,389	0	—	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	—	—	—	—	0	—	—	0	0
Biofuels (including Fuel Ethanol) .....	0	—	—	—	0	913	0	0	0
Fuel Ethanol .....	0	—	—	—	0	—	0	0	0
Biodiesel .....	—	—	—	—	—	—	—	—	—
Renewable Diesel Fuel .....	—	—	—	—	—	913	—	—	0
Other Biofuels <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	351	—	—	351	88	—	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	351	—	—	351	88	—	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	351	—	—	351	88	—	0	0	0
Finished Aviation Gasoline .....	37	—	—	37	45	—	0	0	0
Kerosene-Type Jet Fuel .....	3,893	—	—	3,893	48	0	50	0	0
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	3,290	—	—	3,290	181	—	0	0	0
15 ppm sulfur and under .....	3,210	—	—	3,210	110	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur .....	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur .....	80	—	—	80	71	—	0	0	0
Residual Fuel Oil .....	57	—	—	57	0	—	0	0	0
Less than 0.31 percent sulfur .....	57	—	—	57	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 .....	—	—	—	—	18	—	—	0	0
Naphtha for Petrochemical Feedstock Use .....	—	—	—	—	18	—	—	0	0
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	—	—	—	—	—
Special Naphthas .....	—	—	—	—	15	—	—	0	0
Lubricants .....	362	—	272	90	159	—	0	0	0
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	193	—	—	193	0	—	0	0	0
Miscellaneous Products .....	—	—	—	—	20	—	—	0	0
<b>Total .....</b>	<b>21,634</b>	<b>—</b>	<b>1,275</b>	<b>20,359</b>	<b>635</b>	<b>913</b>	<b>50</b>	<b>0</b>	<b>0</b>

— = No Data Reported.

<sup>1</sup> 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."