

Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, January 1998
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil	0	0	0	187	0	0	0	0
Petroleum Products	123	76	0	1,568	1,163	0	26,454	414
Liquefied Petroleum Gases	0	0	0	0	0	0	334	0
Unfinished Oils	36	0	0	36	227	0	0	0
Motor Gasoline Blending Components	0	32	0	0	0	0	381	0
Finished Motor Gasoline	0	0	0	808	38	0	15,816	255
Reformulated	0	0	0	0	0	0	280	255
Oxygenated	0	0	0	148	0	0	0	0
Other	0	0	0	660	38	0	15,536	0
Finished Aviation Gasoline	0	0	0	0	0	0	133	0
Jet Fuel	0	0	0	47	0	0	3,491	0
Naphtha-Type	0	0	0	0	0	0	0	0
Kerosene-Type	0	0	0	47	0	0	3,491	0
Kerosene	0	0	0	96	0	0	75	0
Distillate Fuel Oil	0	0	0	506	330	0	4,282	159
0.05 percent sulfur and under	0	0	0	205	300	0	2,875	0
Greater than 0.05 percent sulfur	0	0	0	301	30	0	1,407	159
Residual Fuel Oil	0	0	0	18	462	0	686	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	18	462	0	686	0
Petrochemical Feedstocks ^a	87	0	0	0	0	0	259	0
Special Naphthas	0	0	0	0	23	0	101	0
Lubricants	0	44	0	57	46	0	702	0
Waxes	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	37	0	194	0
Miscellaneous Products	0	0	0	0	0	0	0	0
Total	123	76	0	1,755	1,163	0	26,454	414

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	0	0	0	0	0	0
Petroleum Products	1,247	24,793	3,065	177	0	0	177
Liquefied Petroleum Gases	0	334	0	0	0	0	0
Unfinished Oils	0	0	89	0	0	0	0
Motor Gasoline Blending Components	357	24	0	177	0	0	0
Finished Motor Gasoline	211	15,350	1,309	0	0	0	0
Reformulated	0	25	431	0	0	0	0
Oxygenated	0	0	0	0	0	0	0
Other	211	15,325	878	0	0	0	0
Finished Aviation Gasoline	18	115	8	0	0	0	0
Jet Fuel	25	3,466	41	0	0	0	0
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	25	3,466	41	0	0	0	0
Kerosene	0	75	5	0	0	0	0
Distillate Fuel Oil	249	3,874	805	0	0	0	177
0.05 percent sulfur and under	99	2,776	324	0	0	0	0
Greater than 0.05 percent sulfur	150	1,098	481	0	0	0	177
Residual Fuel Oil	0	686	0	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	686	0	0	0	0	0
Petrochemical Feedstocks ^a	0	259	19	0	0	0	0
Special Naphthas	22	79	125	0	0	0	0
Lubricants	365	337	254	0	0	0	0
Waxes	0	0	0	0	0	0	0
Asphalt and Road Oil	0	194	410	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	1,247	24,793	3,065	177	0	0	177

^a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, February 1998
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil	0	0	0	104	0	0	0	0
Petroleum Products	115	27	0	1,369	1,520	0	24,111	234
Liquefied Petroleum Gases	0	0	0	0	0	0	344	0
Unfinished Oils	27	0	0	28	305	0	0	0
Motor Gasoline Blending Components	0	4	0	0	69	0	332	0
Finished Motor Gasoline	22	0	0	573	128	0	12,646	0
Reformulated	0	0	0	0	0	0	169	0
Oxygenated	0	0	0	105	0	0	0	0
Other	22	0	0	468	128	0	12,477	0
Finished Aviation Gasoline	0	0	0	0	0	0	31	0
Jet Fuel	0	0	0	46	0	0	3,953	0
Naphtha-Type	0	0	0	0	0	0	0	0
Kerosene-Type	0	0	0	46	0	0	3,953	0
Kerosene	0	0	0	98	0	0	25	0
Distillate Fuel Oil	0	0	0	587	247	0	4,843	234
0.05 percent sulfur and under	0	0	0	232	147	0	3,293	0
Greater than 0.05 percent sulfur	0	0	0	355	100	0	1,550	234
Residual Fuel Oil	0	0	0	0	638	0	903	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	638	0	903	0
Petrochemical Feedstocks ^a	66	0	0	0	0	0	111	0
Special Naphthas	0	3	0	0	12	0	137	0
Lubricants	0	20	0	37	47	0	591	0
Waxes	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	74	0	195	0
Miscellaneous Products	0	0	0	0	0	0	0	0
Total	115	27	0	1,473	1,520	0	24,111	234

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	0	0	0	0	0	0
Petroleum Products	1,408	22,469	3,396	240	0	0	196
Liquefied Petroleum Gases	0	344	0	0	0	0	0
Unfinished Oils	0	0	115	0	0	0	0
Motor Gasoline Blending Components	311	21	50	177	0	0	0
Finished Motor Gasoline	356	12,290	1,487	0	0	0	0
Reformulated	169	0	536	0	0	0	0
Oxygenated	0	0	0	0	0	0	0
Other	187	12,290	951	0	0	0	0
Finished Aviation Gasoline	16	15	0	0	0	0	0
Jet Fuel	0	3,953	45	0	0	0	0
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	0	3,953	45	0	0	0	0
Kerosene	0	25	10	0	0	0	0
Distillate Fuel Oil	46	4,563	1,210	0	0	0	0
0.05 percent sulfur and under	26	3,267	529	0	0	0	0
Greater than 0.05 percent sulfur	20	1,296	681	0	0	0	0
Residual Fuel Oil	105	798	0	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	105	798	0	0	0	0	0
Petrochemical Feedstocks ^a	0	111	9	0	0	0	0
Special Naphthas	42	95	141	0	0	0	0
Lubricants	412	179	217	63	0	0	196
Waxes	0	0	0	0	0	0	0
Asphalt and Road Oil	120	75	112	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	1,408	22,469	3,396	240	0	0	196

^a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, March 1998
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil	0	0	0	125	0	0	0	0
Petroleum Products	106	48	0	1,454	1,233	0	23,538	562
Liquefied Petroleum Gases	0	0	0	0	0	0	321	0
Unfinished Oils	27	0	0	28	204	0	0	0
Motor Gasoline Blending Components	22	0	0	0	0	0	433	0
Finished Motor Gasoline	0	0	0	647	100	0	13,363	382
Reformulated	0	0	0	0	0	0	642	382
Oxygenated	0	0	0	84	0	0	0	0
Other	0	0	0	563	100	0	12,721	0
Finished Aviation Gasoline	0	0	0	0	0	0	107	0
Jet Fuel	0	0	0	46	0	0	3,110	0
Naphtha-Type	0	0	0	0	0	0	0	0
Kerosene-Type	0	0	0	46	0	0	3,110	0
Kerosene	0	0	0	47	0	0	40	0
Distillate Fuel Oil	21	0	0	554	195	0	4,128	180
0.05 percent sulfur and under	0	0	0	314	145	0	3,036	180
Greater than 0.05 percent sulfur	21	0	0	240	50	0	1,092	0
Residual Fuel Oil	0	0	0	57	590	0	1,009	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	57	590	0	1,009	0
Petrochemical Feedstocks ^a	36	0	0	0	0	0	84	0
Special Naphthas	0	3	0	0	13	0	161	0
Lubricants	0	45	0	75	59	0	377	0
Waxes	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	72	0	405	0
Miscellaneous Products	0	0	0	0	0	0	0	0
Total	106	48	0	1,579	1,233	0	23,538	562

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	0	0	0	0	0	0
Petroleum Products	2,248	20,728	3,626	98	249	0	376
Liquefied Petroleum Gases	0	321	0	0	0	0	0
Unfinished Oils	0	0	189	0	0	0	0
Motor Gasoline Blending Components	411	22	70	0	0	0	0
Finished Motor Gasoline	892	12,089	1,449	0	249	0	119
Reformulated	260	0	402	0	0	0	119
Oxygenated	0	0	0	0	0	0	0
Other	632	12,089	1,047	0	249	0	0
Finished Aviation Gasoline	9	98	32	0	0	0	0
Jet Fuel	70	3,040	112	0	0	0	0
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	70	3,040	112	0	0	0	0
Kerosene	0	40	0	0	0	0	0
Distillate Fuel Oil	425	3,523	1,073	0	0	0	147
0.05 percent sulfur and under	323	2,533	362	0	0	0	147
Greater than 0.05 percent sulfur	102	990	711	0	0	0	0
Residual Fuel Oil	0	1,009	0	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	1,009	0	0	0	0	0
Petrochemical Feedstocks ^a	0	84	0	0	0	0	0
Special Naphthas	78	83	218	0	0	0	0
Lubricants	363	14	307	98	0	0	0
Waxes	0	0	0	0	0	0	0
Asphalt and Road Oil	0	405	176	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	110
Total	2,248	20,728	3,626	98	249	0	376

^a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, April 1998
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil	0	0	0	146	0	0	0	0
Petroleum Products	127	37	0	1,399	1,471	0	25,917	95
Liquefied Petroleum Gases	0	0	0	0	0	0	222	0
Unfinished Oils	27	0	0	37	228	0	0	0
Motor Gasoline Blending Components	24	2	0	0	0	0	684	0
Finished Motor Gasoline	0	0	0	790	92	0	14,122	0
Reformulated	0	0	0	0	0	0	422	0
Oxygenated	0	0	0	151	0	0	0	0
Other	0	0	0	639	92	0	13,700	0
Finished Aviation Gasoline	0	0	0	0	0	0	44	0
Jet Fuel	0	0	0	91	0	0	3,387	0
Naphtha-Type	0	0	0	0	0	0	0	0
Kerosene-Type	0	0	0	91	0	0	3,387	0
Kerosene	0	0	0	0	0	0	10	0
Distillate Fuel Oil	19	0	0	391	186	0	4,433	0
0.05 percent sulfur and under	0	0	0	211	186	0	3,250	0
Greater than 0.05 percent sulfur	19	0	0	180	0	0	1,183	0
Residual Fuel Oil	0	0	0	13	925	0	1,277	95
Less than 0.31 percent sulfur	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	13	925	0	1,277	95
Petrochemical Feedstocks ^a	57	0	0	0	0	0	211	0
Special Naphthas	0	7	0	10	12	0	172	0
Lubricants	0	28	0	48	28	0	926	0
Waxes	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	19	0	0	429	0
Miscellaneous Products	0	0	0	0	0	0	0	0
Total	127	37	0	1,545	1,471	0	25,917	95

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	0	0	0	0	0	0
Petroleum Products	1,992	23,830	3,751	535	0	0	278
Liquefied Petroleum Gases	0	222	0	0	0	0	0
Unfinished Oils	0	0	91	0	0	0	175
Motor Gasoline Blending Components	662	22	104	117	0	0	0
Finished Motor Gasoline	587	13,535	1,529	418	0	0	0
Reformulated	372	50	498	0	0	0	0
Oxygenated	0	0	0	0	0	0	0
Other	215	13,485	1,031	418	0	0	0
Finished Aviation Gasoline	0	44	9	0	0	0	0
Jet Fuel	140	3,247	98	0	0	0	0
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	140	3,247	98	0	0	0	0
Kerosene	0	10	0	0	0	0	0
Distillate Fuel Oil	137	4,296	1,241	0	0	0	0
0.05 percent sulfur and under	107	3,143	544	0	0	0	0
Greater than 0.05 percent sulfur	30	1,153	697	0	0	0	0
Residual Fuel Oil	106	1,076	107	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	106	1,076	107	0	0	0	0
Petrochemical Feedstocks ^a	0	211	9	0	0	0	0
Special Naphthas	62	110	143	0	0	0	0
Lubricants	298	628	242	0	0	0	103
Waxes	0	0	0	0	0	0	0
Asphalt and Road Oil	0	429	178	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	1,992	23,830	3,751	535	0	0	278

^a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, May 1998
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil	0	0	0	84	0	0	0	0
Petroleum Products	125	66	0	1,489	828	0	25,936	0
Liquefied Petroleum Gases	0	0	0	0	0	0	225	0
Unfinished Oils	9	0	0	28	190	0	73	0
Motor Gasoline Blending Components	0	18	0	0	0	0	1,176	0
Finished Motor Gasoline	38	0	0	685	44	0	14,316	0
Reformulated	0	0	0	0	0	0	69	0
Oxygenated	0	0	0	0	0	0	0	0
Other	38	0	0	685	44	0	14,247	0
Finished Aviation Gasoline	0	0	0	0	0	0	85	0
Jet Fuel	0	0	0	68	0	0	3,507	0
Naphtha-Type	0	0	0	0	0	0	0	0
Kerosene-Type	0	0	0	68	0	0	3,507	0
Kerosene	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	451	214	0	4,060	0
0.05 percent sulfur and under	0	0	0	268	214	0	2,655	0
Greater than 0.05 percent sulfur	0	0	0	183	0	0	1,405	0
Residual Fuel Oil	0	0	0	32	351	0	1,288	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	32	351	0	1,288	0
Petrochemical Feedstocks ^a	78	0	0	0	0	0	151	0
Special Naphthas	0	0	0	0	0	0	122	0
Lubricants	0	48	0	83	29	0	655	0
Waxes	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	142	0	0	278	0
Miscellaneous Products	0	0	0	0	0	0	0	0
Total	125	66	0	1,573	828	0	25,936	0

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	0	0	0	0	0	0
Petroleum Products	2,747	23,189	5,242	695	0	0	204
Liquefied Petroleum Gases	0	225	0	0	0	0	0
Unfinished Oils	0	73	174	0	0	0	164
Motor Gasoline Blending Components	1,155	21	282	146	0	0	0
Finished Motor Gasoline	870	13,446	2,574	473	0	0	0
Reformulated	69	0	705	90	0	0	0
Oxygenated	0	0	0	0	0	0	0
Other	801	13,446	1,869	383	0	0	0
Finished Aviation Gasoline	37	48	33	0	0	0	0
Jet Fuel	0	3,507	40	0	0	0	0
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	0	3,507	40	0	0	0	0
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	237	3,823	1,236	40	0	0	0
0.05 percent sulfur and under	144	2,511	510	40	0	0	0
Greater than 0.05 percent sulfur	93	1,312	726	0	0	0	0
Residual Fuel Oil	0	1,288	31	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	1,288	31	0	0	0	0
Petrochemical Feedstocks ^a	0	151	9	0	0	0	0
Special Naphthas	46	76	258	0	0	0	0
Lubricants	402	253	284	36	0	0	40
Waxes	0	0	0	0	0	0	0
Asphalt and Road Oil	0	278	321	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	2,747	23,189	5,242	695	0	0	204

^a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, June 1998
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil	0	0	0	145	0	0	179	0
Petroleum Products	82	312	0	1,411	909	0	22,854	0
Liquefied Petroleum Gases	0	0	0	0	0	0	235	0
Unfinished Oils	27	0	0	28	97	0	0	0
Motor Gasoline Blending Components	0	9	0	0	0	0	191	0
Finished Motor Gasoline	0	0	0	594	143	0	12,359	0
Reformulated	0	0	0	0	0	0	0	0
Oxygenated	0	0	0	0	0	0	0	0
Other	0	0	0	594	143	0	12,359	0
Finished Aviation Gasoline	0	0	0	0	0	0	34	0
Jet Fuel	0	0	0	115	0	0	3,195	0
Naphtha-Type	0	0	0	0	0	0	0	0
Kerosene-Type	0	0	0	115	0	0	3,195	0
Kerosene	0	0	0	0	0	0	0	0
Distillate Fuel Oil	19	0	0	432	252	0	4,251	0
0.05 percent sulfur and under	0	0	0	214	252	0	3,159	0
Greater than 0.05 percent sulfur	19	0	0	218	0	0	1,092	0
Residual Fuel Oil	0	279	0	29	407	0	1,393	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	123	0
Greater than 1.00 percent sulfur	0	279	0	29	407	0	1,270	0
Petrochemical Feedstocks ^a	36	0	0	0	0	0	118	0
Special Naphthas	0	7	0	0	0	0	106	0
Lubricants	0	17	0	47	10	0	666	0
Waxes	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	166	0	0	306	0
Miscellaneous Products	0	0	0	0	0	0	0	0
Total	82	312	0	1,556	909	0	23,033	0

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	179	2	0	0	0	0
Petroleum Products	1,015	21,839	4,409	0	252	0	436
Liquefied Petroleum Gases	0	235	0	0	0	0	0
Unfinished Oils	0	0	91	0	0	0	367
Motor Gasoline Blending Components	168	23	138	0	0	0	0
Finished Motor Gasoline	154	12,205	1,817	0	252	0	0
Reformulated	0	0	482	0	0	0	0
Oxygenated	0	0	0	0	0	0	0
Other	154	12,205	1,335	0	252	0	0
Finished Aviation Gasoline	0	34	15	0	0	0	0
Jet Fuel	0	3,195	233	0	0	0	0
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	0	3,195	233	0	0	0	0
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	282	3,969	1,176	0	0	0	0
0.05 percent sulfur and under	247	2,912	456	0	0	0	0
Greater than 0.05 percent sulfur	35	1,057	720	0	0	0	0
Residual Fuel Oil	0	1,393	0	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	123	0	0	0	0	0
Greater than 1.00 percent sulfur	0	1,270	0	0	0	0	0
Petrochemical Feedstocks ^a	0	118	82	0	0	0	0
Special Naphthas	29	77	144	0	0	0	0
Lubricants	382	284	293	0	0	0	69
Waxes	0	0	0	0	0	0	0
Asphalt and Road Oil	0	306	420	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	1,015	22,018	4,411	0	252	0	436

^a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, July 1998
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil	0	0	0	146	0	0	182	0
Petroleum Products	110	97	0	2,026	756	0	25,462	0
Liquefied Petroleum Gases	0	0	0	0	0	0	208	0
Unfinished Oils	44	0	0	28	95	0	0	0
Motor Gasoline Blending Components	40	3	0	0	0	0	644	0
Finished Motor Gasoline	0	0	0	754	91	0	14,111	0
Reformulated	0	0	0	0	0	0	0	0
Oxygenated	0	0	0	0	0	0	0	0
Other	0	0	0	754	91	0	14,111	0
Finished Aviation Gasoline	0	0	0	0	0	0	96	0
Jet Fuel	0	0	0	136	0	0	3,045	0
Naphtha-Type	0	0	0	0	0	0	0	0
Kerosene-Type	0	0	0	136	0	0	3,045	0
Kerosene	0	0	0	13	0	0	0	0
Distillate Fuel Oil	0	0	0	759	155	0	4,951	0
0.05 percent sulfur and under	0	0	0	282	155	0	3,723	0
Greater than 0.05 percent sulfur	0	0	0	477	0	0	1,228	0
Residual Fuel Oil	0	94	0	16	406	0	1,185	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	94	0	16	406	0	1,185	0
Petrochemical Feedstocks ^a	26	0	0	0	0	0	143	0
Special Naphthas	0	0	0	0	0	0	145	0
Lubricants	0	0	0	68	9	0	819	0
Waxes	0	0	0	0	0	0	3	0
Asphalt and Road Oil	0	0	0	252	0	0	112	0
Miscellaneous Products	0	0	0	0	0	0	0	0
Total	110	97	0	2,172	756	0	25,644	0

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	182	0	0	0	0	0
Petroleum Products	1,523	23,939	5,590	315	0	0	0
Liquefied Petroleum Gases	0	208	0	0	0	0	0
Unfinished Oils	0	0	88	0	0	0	0
Motor Gasoline Blending Components	617	27	26	0	0	0	0
Finished Motor Gasoline	131	13,980	2,212	0	0	0	0
Reformulated	0	0	539	0	0	0	0
Oxygenated	0	0	0	0	0	0	0
Other	131	13,980	1,673	0	0	0	0
Finished Aviation Gasoline	25	71	22	0	0	0	0
Jet Fuel	94	2,951	347	0	0	0	0
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	94	2,951	347	0	0	0	0
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	127	4,824	1,364	250	0	0	0
0.05 percent sulfur and under	72	3,651	473	250	0	0	0
Greater than 0.05 percent sulfur	55	1,173	891	0	0	0	0
Residual Fuel Oil	106	1,079	37	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	106	1,079	37	0	0	0	0
Petrochemical Feedstocks ^a	0	143	248	0	0	0	0
Special Naphthas	31	114	255	0	0	0	0
Lubricants	389	430	293	65	0	0	0
Waxes	3	0	0	0	0	0	0
Asphalt and Road Oil	0	112	698	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	1,523	24,121	5,590	315	0	0	0

^a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, August 1998
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil	0	0	0	83	0	0	0	0
Petroleum Products	80	20	0	1,878	385	0	25,646	174
Liquefied Petroleum Gases	0	0	0	0	0	0	229	0
Unfinished Oils	26	0	0	28	0	0	0	0
Motor Gasoline Blending Components	10	1	0	25	0	0	627	0
Finished Motor Gasoline	0	0	0	670	130	0	13,787	0
Reformulated	0	0	0	0	0	0	0	0
Oxygenated	0	0	0	0	0	0	0	0
Other	0	0	0	670	130	0	13,787	0
Finished Aviation Gasoline	0	0	0	0	0	0	109	15
Jet Fuel	0	0	0	115	7	0	3,108	0
Naphtha-Type	0	0	0	0	0	0	0	0
Kerosene-Type	0	0	0	115	7	0	3,108	0
Kerosene	0	0	0	4	0	0	0	0
Distillate Fuel Oil	0	0	0	671	133	0	4,425	0
0.05 percent sulfur and under	0	0	0	276	133	0	3,042	0
Greater than 0.05 percent sulfur	0	0	0	395	0	0	1,383	0
Residual Fuel Oil	0	0	0	27	85	0	2,006	159
Less than 0.31 percent sulfur	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	27	85	0	2,006	159
Petrochemical Feedstocks ^a	44	0	0	0	0	0	154	0
Special Naphthas	0	0	0	0	0	0	78	0
Lubricants	0	19	0	46	30	0	817	0
Waxes	0	0	0	0	0	0	2	0
Asphalt and Road Oil	0	0	0	292	0	0	304	0
Miscellaneous Products	0	0	0	0	0	0	0	0
Total	80	20	0	1,961	385	0	25,646	174

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	0	0	0	0	0	0
Petroleum Products	1,671	23,801	5,686	253	0	0	91
Liquefied Petroleum Gases	0	229	0	0	0	0	0
Unfinished Oils	0	0	117	0	0	0	0
Motor Gasoline Blending Components	603	24	66	0	0	0	0
Finished Motor Gasoline	109	13,678	2,387	0	0	0	0
Reformulated	0	0	480	0	0	0	0
Oxygenated	0	0	0	0	0	0	0
Other	109	13,678	1,907	0	0	0	0
Finished Aviation Gasoline	29	65	28	0	0	0	0
Jet Fuel	48	3,060	148	253	0	0	0
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	48	3,060	148	253	0	0	0
Kerosene	0	0	22	0	0	0	0
Distillate Fuel Oil	195	4,230	1,227	0	0	0	0
0.05 percent sulfur and under	67	2,975	460	0	0	0	0
Greater than 0.05 percent sulfur	128	1,255	767	0	0	0	0
Residual Fuel Oil	123	1,724	120	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	123	1,724	120	0	0	0	0
Petrochemical Feedstocks ^a	0	154	359	0	0	0	0
Special Naphthas	36	42	118	0	0	0	0
Lubricants	400	417	368	0	0	0	91
Waxes	2	0	0	0	0	0	0
Asphalt and Road Oil	126	178	726	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	1,671	23,801	5,686	253	0	0	91

^a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, September 1998
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil	0	0	0	62	0	0	0	0
Petroleum Products	125	0	0	1,796	721	0	22,479	148
Liquefied Petroleum Gases	0	0	0	0	0	0	170	0
Unfinished Oils	26	0	0	28	45	0	0	0
Motor Gasoline Blending Components	31	0	0	0	0	0	267	52
Finished Motor Gasoline	0	0	0	782	181	0	12,905	96
Reformulated	0	0	0	0	0	0	401	96
Oxygenated	0	0	0	0	0	0	0	0
Other	0	0	0	782	181	0	12,504	0
Finished Aviation Gasoline	0	0	0	0	0	0	34	0
Jet Fuel	0	0	0	69	0	0	2,394	0
Naphtha-Type	0	0	0	0	0	0	0	0
Kerosene-Type	0	0	0	69	0	0	2,394	0
Kerosene	0	0	0	46	0	0	18	0
Distillate Fuel Oil	0	0	0	569	288	0	3,861	0
0.05 percent sulfur and under	0	0	0	259	288	0	2,669	0
Greater than 0.05 percent sulfur	0	0	0	310	0	0	1,192	0
Residual Fuel Oil	0	0	0	0	187	0	1,591	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	187	0	1,591	0
Petrochemical Feedstocks ^a	68	0	0	0	0	0	147	0
Special Naphthas	0	0	0	0	0	0	84	0
Lubricants	0	0	0	66	20	0	658	0
Waxes	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	236	0	0	350	0
Miscellaneous Products	0	0	0	0	0	0	0	0
Total	125	0	0	1,858	721	0	22,479	148

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	0	0	0	0	0	0
Petroleum Products	1,505	20,826	4,440	0	0	0	0
Liquefied Petroleum Gases	0	170	0	0	0	0	0
Unfinished Oils	0	0	139	0	0	0	0
Motor Gasoline Blending Components	203	12	5	0	0	0	0
Finished Motor Gasoline	460	12,349	1,562	0	0	0	0
Reformulated	305	0	385	0	0	0	0
Oxygenated	0	0	0	0	0	0	0
Other	155	12,349	1,177	0	0	0	0
Finished Aviation Gasoline	24	10	32	0	0	0	0
Jet Fuel	0	2,394	36	0	0	0	0
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	0	2,394	36	0	0	0	0
Kerosene	0	18	35	0	0	0	0
Distillate Fuel Oil	218	3,643	1,204	0	0	0	0
0.05 percent sulfur and under	65	2,604	441	0	0	0	0
Greater than 0.05 percent sulfur	153	1,039	763	0	0	0	0
Residual Fuel Oil	112	1,479	80	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	112	1,479	80	0	0	0	0
Petrochemical Feedstocks ^a	0	147	0	0	0	0	0
Special Naphthas	33	51	166	0	0	0	0
Lubricants	297	361	285	0	0	0	0
Waxes	0	0	0	0	0	0	0
Asphalt and Road Oil	158	192	896	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	1,505	20,826	4,440	0	0	0	0

^a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, October 1998
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil	0	0	0	63	0	0	0	0
Petroleum Products	159	20	0	2,382	554	0	26,232	0
Liquefied Petroleum Gases	0	0	0	0	0	0	284	0
Unfinished Oils	71	0	0	28	0	0	0	0
Motor Gasoline Blending Components	47	0	0	0	0	0	763	0
Finished Motor Gasoline	0	0	0	1,238	89	0	14,879	0
Reformulated	0	0	0	0	0	0	56	0
Oxygenated	0	0	0	0	0	0	0	0
Other	0	0	0	1,238	89	0	14,823	0
Finished Aviation Gasoline	0	0	0	0	0	0	69	0
Jet Fuel	0	20	0	70	0	0	2,410	0
Naphtha-Type	0	0	0	0	0	0	0	0
Kerosene-Type	0	20	0	70	0	0	2,410	0
Kerosene	0	0	0	35	0	0	34	0
Distillate Fuel Oil	0	0	0	730	163	0	4,381	0
0.05 percent sulfur and under	0	0	0	279	163	0	3,290	0
Greater than 0.05 percent sulfur	0	0	0	451	0	0	1,091	0
Residual Fuel Oil	0	0	0	0	257	0	1,549	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	257	0	1,549	0
Petrochemical Feedstocks ^a	34	0	0	0	0	0	318	0
Special Naphthas	0	0	0	0	0	0	114	0
Lubricants	0	0	0	37	28	0	881	0
Waxes	0	0	0	0	0	0	0	0
Asphalt and Road Oil	7	0	0	244	17	0	550	0
Miscellaneous Products	0	0	0	0	0	0	0	0
Total	159	20	0	2,445	554	0	26,232	0

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	0	0	0	0	0	0
Petroleum Products	1,864	24,368	4,262	240	0	0	0
Liquefied Petroleum Gases	0	284	0	0	0	0	0
Unfinished Oils	0	0	119	0	0	0	0
Motor Gasoline Blending Components	728	35	10	0	0	0	0
Finished Motor Gasoline	117	14,762	1,666	240	0	0	0
Reformulated	28	28	599	0	0	0	0
Oxygenated	0	0	0	0	0	0	0
Other	89	14,734	1,067	240	0	0	0
Finished Aviation Gasoline	38	31	22	0	0	0	0
Jet Fuel	0	2,410	89	0	0	0	0
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	0	2,410	89	0	0	0	0
Kerosene	0	34	0	0	0	0	0
Distillate Fuel Oil	117	4,264	1,252	0	0	0	0
0.05 percent sulfur and under	74	3,216	315	0	0	0	0
Greater than 0.05 percent sulfur	43	1,048	937	0	0	0	0
Residual Fuel Oil	0	1,549	0	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	1,549	0	0	0	0	0
Petrochemical Feedstocks ^a	0	318	10	0	0	0	0
Special Naphthas	66	48	139	0	0	0	0
Lubricants	516	365	307	0	0	0	0
Waxes	0	0	0	0	0	0	0
Asphalt and Road Oil	282	268	648	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	1,864	24,368	4,262	240	0	0	0

^a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, November 1998
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil	0	0	0	62	0	0	171	0
Petroleum Products	87	9	0	2,369	780	0	22,014	15
Liquefied Petroleum Gases	0	0	0	0	0	0	243	0
Unfinished Oils	37	0	0	28	0	0	0	0
Motor Gasoline Blending Components	7	9	0	19	0	0	20	0
Finished Motor Gasoline	0	0	0	1,117	134	0	12,549	0
Reformulated	0	0	0	0	0	0	240	0
Oxygenated	0	0	0	0	0	0	0	0
Other	0	0	0	1,117	134	0	12,309	0
Finished Aviation Gasoline	0	0	0	0	0	0	94	15
Jet Fuel	0	0	0	118	0	0	2,654	0
Naphtha-Type	0	0	0	0	0	0	0	0
Kerosene-Type	0	0	0	118	0	0	2,654	0
Kerosene	0	0	0	47	0	0	29	0
Distillate Fuel Oil	0	0	0	742	229	0	3,615	0
0.05 percent sulfur and under	0	0	0	347	229	0	2,804	0
Greater than 0.05 percent sulfur	0	0	0	395	0	0	811	0
Residual Fuel Oil	0	0	0	92	388	0	1,742	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	92	388	0	1,742	0
Petrochemical Feedstocks ^a	43	0	0	0	0	0	138	0
Special Naphthas	0	0	0	0	2	0	173	0
Lubricants	0	0	0	57	27	0	655	0
Waxes	0	0	0	0	0	0	4	0
Asphalt and Road Oil	0	0	0	149	0	0	98	0
Miscellaneous Products	0	0	0	0	0	0	0	0
Total	87	9	0	2,431	780	0	22,185	15

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	171	0	0	0	0	0
Petroleum Products	1,124	20,875	3,981	0	0	0	566
Liquefied Petroleum Gases	0	243	0	0	0	0	0
Unfinished Oils	0	0	75	0	0	0	0
Motor Gasoline Blending Components	2	18	0	0	0	0	0
Finished Motor Gasoline	428	12,121	1,516	0	0	0	377
Reformulated	240	0	508	0	0	0	0
Oxygenated	0	0	0	0	0	0	0
Other	188	12,121	1,008	0	0	0	377
Finished Aviation Gasoline	32	47	22	0	0	0	0
Jet Fuel	167	2,487	20	0	0	0	0
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	167	2,487	20	0	0	0	0
Kerosene	0	29	0	0	0	0	0
Distillate Fuel Oil	63	3,552	1,193	0	0	0	0
0.05 percent sulfur and under	36	2,768	355	0	0	0	0
Greater than 0.05 percent sulfur	27	784	838	0	0	0	0
Residual Fuel Oil	0	1,742	0	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	1,742	0	0	0	0	0
Petrochemical Feedstocks ^a	0	138	0	0	0	0	102
Special Naphthas	37	136	201	0	0	0	0
Lubricants	391	264	315	0	0	0	87
Waxes	4	0	0	0	0	0	0
Asphalt and Road Oil	0	98	639	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	1,124	21,046	3,981	0	0	0	566

^a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, December 1998
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil	0	223	0	105	0	0	0	0
Petroleum Products	139	0	0	1,387	909	0	24,704	0
Liquefied Petroleum Gases	0	0	0	0	0	0	236	0
Unfinished Oils	26	0	0	26	0	0	0	0
Motor Gasoline Blending Components	34	0	0	0	0	0	688	0
Finished Motor Gasoline	0	0	0	704	39	0	13,648	0
Reformulated	0	0	0	0	0	0	52	0
Oxygenated	0	0	0	0	0	0	0	0
Other	0	0	0	704	39	0	13,596	0
Finished Aviation Gasoline	0	0	0	0	0	0	90	0
Jet Fuel	0	0	0	116	0	0	3,242	0
Naphtha-Type	0	0	0	0	0	0	0	0
Kerosene-Type	0	0	0	116	0	0	3,242	0
Kerosene	0	0	0	71	0	0	10	0
Distillate Fuel Oil	0	0	0	328	383	0	3,839	0
0.05 percent sulfur and under	0	0	0	163	383	0	2,808	0
Greater than 0.05 percent sulfur	0	0	0	165	0	0	1,031	0
Residual Fuel Oil	0	0	0	0	448	0	1,584	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	448	0	1,584	0
Petrochemical Feedstocks ^a	79	0	0	0	0	0	123	0
Special Naphthas	0	0	0	0	10	0	172	0
Lubricants	0	0	0	28	29	0	777	0
Waxes	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	114	0	0	295	0
Miscellaneous Products	0	0	0	0	0	0	0	0
Total	139	223	0	1,492	909	0	24,704	0

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	0	0	0	0	0	0
Petroleum Products	1,627	23,077	4,156	419	0	0	0
Liquefied Petroleum Gases	0	236	0	0	0	0	0
Unfinished Oils	0	0	120	0	0	0	0
Motor Gasoline Blending Components	669	19	8	0	0	0	0
Finished Motor Gasoline	228	13,420	1,769	42	0	0	0
Reformulated	52	0	529	0	0	0	0
Oxygenated	0	0	0	0	0	0	0
Other	176	13,420	1,240	42	0	0	0
Finished Aviation Gasoline	25	65	0	212	0	0	0
Jet Fuel	212	3,030	64	0	0	0	0
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	212	3,030	64	0	0	0	0
Kerosene	0	10	0	0	0	0	0
Distillate Fuel Oil	86	3,753	1,137	130	0	0	0
0.05 percent sulfur and under	52	2,756	333	130	0	0	0
Greater than 0.05 percent sulfur	34	997	804	0	0	0	0
Residual Fuel Oil	0	1,584	59	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	1,584	59	0	0	0	0
Petrochemical Feedstocks ^a	0	123	0	0	0	0	0
Special Naphthas	41	131	171	0	0	0	0
Lubricants	366	411	275	35	0	0	0
Waxes	0	0	0	0	0	0	0
Asphalt and Road Oil	0	295	553	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	1,627	23,077	4,156	419	0	0	0

^a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."